

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L1	298	classif\$6 with (customer\$1 or request\$1) with server	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 10:52			
2	BRS	L2	4	classif\$6 with (customer\$1 or request\$1) with server with rule\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 09:39			
3	BRS	L3	2	2 and subsequent	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 11:33			
4	BRS	L4	2	2 not 3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 09:50			
5	BRS	L5	7	("6442553"   "6493813"   "6542488"   "6556982"   "6625689"   "6700809"   "6718379").PN.	US-PGPUB; USPAT; USOCR	2005/03/21 09:51			
6	BRS	L6	7	("6442553"   "6493813"   "6542488"   "6556982"   "6625689"   "6700809"   "6718379").PN.	US-PGPUB; USPAT; USOCR	2005/03/21 10:51			
7	BRS	L7	13	("5924116"   "6006264"   "6026413"   "6052718"   "6112279"   "6138162"   "6185598"   "6212565"   "6330561"   "6345303"   "6351775"   "6374300"   "6449647").PN.	US-PGPUB; USPAT; USOCR	2005/03/21 10:51			
8	BRS	L8	20	6 or 7	US-PGPUB; USPAT; USOCR	2005/03/21 10:51			
9	BRS	L9	20	8 not 2	US-PGPUB; USPAT; USOCR	2005/03/21 10:52			
10	BRS	L10	0	1 and 9	US-PGPUB; USPAT; USOCR	2005/03/21 10:52			
11	BRS	L11	737476	classif\$6 or (customer\$1 or request\$1) or server	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 10:52			
12	BRS	L12	19	9 and 11	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 10:52			
13	BRS	L13	9	("5802054"   "5949786"   "5953335"   "6091725"   "6157623"   "6167445"   "6170009"   "6463475"   "6496478").PN.	US-PGPUB; USPAT; USOCR	2005/03/21 10:55			
14	BRS	L14	9	("5517617"   "5606665"   "5875296"   "5936939"   "6006260"   "6076108"   "6098093"   "6185598"   "6279001").PN.	US-PGPUB; USPAT; USOCR	2005/03/21 11:30			
15	BRS	L15	41	12 or 13 or 14 or 6 or 7 or 2	US-PGPUB; USPAT; USOCR	2005/03/21 11:30			
16	BRS	L16	9449	709/225,229,235,226,232,233,250,239,238.ccls.	US-PGPUB; USPAT; USOCR	2005/03/21 11:31			
17	BRS	L17	2522	718/102,103,104,105.ccls.	US-PGPUB; USPAT; USOCR	2005/03/21 11:32			
18	BRS	L18	11615	16 or 17	US-PGPUB; USPAT; USOCR	2005/03/21 11:32			
19	BRS	L19	11599	18 not 15	US-PGPUB; USPAT; USOCR	2005/03/21 11:32			
20	BRS	L20	28	19 and 1	US-PGPUB; USPAT; USOCR	2005/03/21 11:32			
21	BRS	L21	13	20 and subsequent	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 13:14			
22	BRS	L22	8	21 and transaction\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 11:43			

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error or Definition	Errors
23	BRS	L23	0	"6374300".pn. and transaction\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 16:43			
24	BRS	L24	1	"6374300".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 11:50			
25	BRS	L26	3	25 and transaction\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 13:03			
26	BRS	L27	1	"6728748".pn. and transaction\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 17:01			
27	BRS	L28	1	"6728748".pn. and gold	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 12:53			
28	BRS	L25	3	("5875296" "6076108" "6772225").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 12:55			
29	BRS	L29	6	25 or 24 or 28 or "6789125".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 13:05			
30	BRS	L31	0	29 and pars\$3 with ( new or exist\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 13:05			
31	BRS	L30	2	29 and pars\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 13:11			
32	BRS	L32	8	22 not 30	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 13:11			
33	BRS	L33	0	32 and pars\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 13:11			
34	BRS	L34	5	21 not 22	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 13:11			
35	BRS	L35	1	34 and pars\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 13:11			
36	BRS	L36	15	20 not 21	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 13:11			
37	BRS	L37	2	36 and pars\$3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 13:11			
38	BRS	L38	51	pars\$3 with subsequent with request\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 13:14			
39	BRS	L39	10	19 and 38	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 13:14			
40	BRS	L40	1	"6728748".pn. and transaction\$1 and respons\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 15:54			
41	BRS	L41	1	"6728748".pn. and cookie\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 14:30			
42	BRS	L42	1	"6728748".pn. and rules	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 15:54			
43	BRS	L43	1	"6374300".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 16:43			
44	BRS	L44	2	("6728748" "6374300").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 17:02			
45	BRS	L45	1	44 and cache	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 17:39			
46	BRS	L46	131	cache with hold\$3 with frequently with (information or data)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 17:06			
47	BRS	L47	0	1 and 46	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 17:04			

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
48	BRS	L48	0	38 and 46	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 17:04			
49	BRS	L49	1	18 and 46	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 17:04			
50	BRS	L51	0	18 and 50	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 17:06			
51	BRS	L50	10	cache with holding with frequently with (accessed or requested) with (information or data)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 17:09			
52	BRS	L52	0	44 and gateway	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 17:40			
53	BRS	L53	0	44 and plug\$4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/21 17:40			

	Type	L #	Hits	Search Text	DBs	Time Stamp	Co m m e n t s	Err or Def init ion	Err ors
1	BRS	L1	13123	707/1,2,3,4,9,100,104.5.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 20:30			
2	BRS	L2	830	709/207,240,1,100,101,102,103,104,105.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 22:14			
3	BRS	L3	6932	705/1,400,7,8,9,500.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 20:31			
4	BRS	L4	20662	1 or 2 or 3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 20:34			
5	BRS	L5	0	(rule\$1 or guidance\$1) same (classificat\$4 near4 (request\$1 or response\$1)) same (request\$1 with access\$3 with application\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 21:51			
6	BRS	L6	23	(rule\$1 or guidance\$1) and (classificat\$4 near4 (request\$1 or response\$1)) and (request\$1 with access\$3 with application\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 21:45			
7	BRS	L7	513	tag with classificat\$5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 20:38			
8	BRS	L8	0	6 and 7	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 20:39			
9	BRS	L9	8	6 and tag	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 20:39			
10	BRS	L10	2	9 and 4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 20:39			
11	BRS	L11	35	("5481700"   "5640552"   "5652882"   "5694590").PN. OR ("5826268").URPN.	US-PGPUB; USPAT; USOCR	2005/03/05 20:49			
12	BRS	L12	6	9 not 10	US-PGPUB; USPAT; USOCR	2005/03/05 20:52			
13	BRS	L13	35	11 not 9	US-PGPUB; USPAT; USOCR	2005/03/05 20:52			
14	BRS	L15	0	13 and 14	US-PGPUB; USPAT; USOCR	2005/03/05 20:52			
15	BRS	L14	15	6 not 9	US-PGPUB; USPAT; USOCR	2005/03/05 20:53			
16	BRS	L16	11	14 and priority	US-PGPUB; USPAT; USOCR	2005/03/05 21:43			
17	BRS	L17	4	14 not 16	US-PGPUB; USPAT; USOCR	2005/03/05 21:30			
18	BRS	L18	369	response\$1 near4 classifying	US-PGPUB; USPAT; USOCR	2005/03/05 21:30			
19	BRS	L20	0	2 and 6	US-PGPUB; USPAT; USOCR	2005/03/05 21:30			
20	BRS	L21	378608	(rule\$1 or guidance\$1) or (classificat\$4 near4 (request\$1 or response\$1)) or (request\$1 with access\$3 with application\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 21:31			
21	BRS	L22	1	19 and 21	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 21:31			
22	BRS	L19	2	7 and 18	US-PGPUB; USPAT; USOCR	2005/03/05 21:32			
23	BRS	L23	6	(analyz\$3 with request\$1 ) and 7	US-PGPUB; USPAT; USOCR	2005/03/05 21:33			

	Type	L #	Hits	Search Text	DBs	Time Stamp	Co m m e n t s	Err or Def init ion	Err ors
24	BRS	L24	5	23 and 21	US-PGPUB; USPAT; USOCR	2005/03/05 21:38			
25	BRS	L25	1159	analyz\$3 near4 transaction	US-PGPUB; USPAT; USOCR	2005/03/05 21:47			
26	BRS	L26	1839	generat\$3 with (tag or label) with response	US-PGPUB; USPAT; USOCR	2005/03/05 21:47			
27	BRS	L27	1	25 and 26	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 21:45			
28	BRS	L28	0	(analyz\$3 near4 transaction) with generat\$3 with tag with response	US-PGPUB; USPAT; USOCR	2005/03/05 21:53			
29	BRS	L29	0	(analyz\$3 near4 transaction) same (generat\$3 with tag\$1 with response)	US-PGPUB; USPAT; USOCR	2005/03/05 21:48			
30	BRS	L30	0	(analyz\$3 near4 transaction) same (generat\$3 with identifiyer with response)	US-PGPUB; USPAT; USOCR	2005/03/05 21:49			
31	BRS	L31	143	(analyz\$3 near4 transaction) same (generat\$3 with identifiyer with25 and 4 response)	US-PGPUB; USPAT; USOCR	2005/03/05 21:49			
32	BRS	L32	140	25 and 4	US-PGPUB; USPAT; USOCR	2005/03/05 21:49			
33	BRS	L33	0	32 and 7	US-PGPUB; USPAT; USOCR	2005/03/05 21:49			
34	BRS	L34	19	32 and tag	US-PGPUB; USPAT; USOCR	2005/03/05 21:49			
35	BRS	L35	8	34 and classif\$6	US-PGPUB; USPAT; USOCR	2005/03/05 21:49			
36	BRS	L36	2406	709/207,240,1,100,101,102,103,104,10 5,226.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 21:51			
37	BRS	L37	15464	1 or 36	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 21:51			
38	BRS	L38	0	(rule\$1 or guidance\$1) same (classificat\$4 near4 response\$1) same (request\$1 with access\$3 with application\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 21:51			
39	BRS	L39	6	(rule\$1 or guidance\$1) and (classificat\$4 near4 response\$1) and (request\$1 with access\$3 with application\$1)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 21:53			
40	BRS	L40	1159	(analyz\$3 near4 transaction)	US-PGPUB; USPAT; USOCR	2005/03/05 21:54			
41	BRS	L41	0	6 and 40	US-PGPUB; USPAT; USOCR	2005/03/05 21:53			
42	BRS	L42	3846	(analyz\$3 near4 request\$1)	US-PGPUB; USPAT; USOCR	2005/03/05 21:54			
43	BRS	L44	4	43 and tag	US-PGPUB; USPAT; USOCR	2005/03/05 21:54			
44	BRS	L43	5	6 and 42	US-PGPUB; USPAT; USOCR	2005/03/05 22:13			

	Type	L #	Hits	Search Text	DBs	Time Stamp	Co m m e n t s	Err or Def init ion	Erro rs
1	BRS	L1	0	709/103.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 22:18			
2	BRS	L2	0	709/102,103.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 22:21			
3	BRS	L3	2406	709/207,226,240.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 22:22			
4	BRS	L4	1913	707/7,9.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 22:22			
5	BRS	L5	4293	3 or 4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 22:23			
6	BRS	L6	17279	request with transaction	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 22:23			
7	BRS	L7	17279	request with transaction\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 22:23			
8	BRS	L8	3516	analyzing near4 response	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 22:23			
9	BRS	L9	3516	analyzing near4 response\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 22:23			
10	BRS	L10	52	7 and 9	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 22:23			
11	BRS	L11	5	5 and 10	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 22:23			
12	BRS	L12	1	11 and tag\$5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 22:28			
13	BRS	L13	2	("6006264" "6449647").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 22:28			
14	BRS	L14	2	13 and tag\$1	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 22:29			
15	BRS	L15	2	14 and "19"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 22:30			
16	BRS	L16	4	11 not 12	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	2005/03/05 22:30			

Set	Items	Description
S1	1	AU=(BHOJ P? OR BHOJ, P?)
S2	897002	CLASSIF? OR GROUP? OR CATEGOR?
S3	1746	BUSINESS()RULE? ?
S4	797110	DATA OR INFORMATION OR INFO
S5	1684784	REQUEST?
S6	451597	RESPONSE? ? OR RESPOND?
S7	64	DATA()SERVICE()SYSTEM
S8	5451	S2(5N)S5
S9	4	S8(S)S7
S10	2	S7(S)S3
S11	35	S8(S)S3
S12	37	S9:S11
S13	35	S12 AND IC=G06F?

File 348:EUROPEAN PATENTS 1978-2005/Feb W04  
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File 349:PCT FULLTEXT 1979-2002/UB=20050303,UT=20050224  
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Set	Items	Description
S1	3	AU=(BHOJ P? OR BHOJ, P?)
S2	20100768	CLASSIF? OR GROUP? OR CATEGOR?
S3	48728	BUSINESS()RULE? ?
S4	27979713	DATA OR INFORMATION OR INFO
S5	2929742	REQUEST?
S6	5318413	RESPONSE? ? OR RESPOND?
S7	241	DATA()SERVICE()SYSTEM
S8	43863	S2(5N)S5
S9	0	S7(30N)S8
S10	35	S8(S)S3
S11	0	S7 AND S8
S12	9	S7(S)S5
S13	44	S10 OR S12
S14	26	RD (unique items)
File	9:Business & Industry(R)	Jul/1994-2005/Mar 08
	(c) 2005	The Gale Group
File	15:ABI/Inform(R)	1971-2005/Mar 09
	(c) 2005	ProQuest Info&Learning
File	16:Gale Group PROMT(R)	1990-2005/Mar 09
	(c) 2005	The Gale Group
File	148:Gale Group Trade & Industry DB	1976-2005/Mar 09
	(c)2005	The Gale Group
File	160:Gale Group PROMT(R)	1972-1989
	(c) 1999	The Gale Group
File	275:Gale Group Computer DB(TM)	1983-2005/Mar 09
	(c) 2005	The Gale Group
File	621:Gale Group New Prod.Annou.(R)	1985-2005/Mar 09
	(c) 2005	The Gale Group
File	636:Gale Group Newsletter DB(TM)	1987-2005/Mar 09
	(c) 2005	The Gale Group
File	20:Dialog Global Reporter	1997-2005/Mar 09
	(c) 2005	The Dialog Corp.
File	476:Financial Times Fulltext	1982-2005/Mar 09
	(c) 2005	Financial Times Ltd
File	610:Business Wire	1999-2005/Mar 09
	(c) 2005	Business Wire.
File	613:PR Newswire	1999-2005/Mar 09
	(c) 2005	PR Newswire Association Inc
File	624:McGraw-Hill Publications	1985-2005/Mar 04
	(c) 2005	McGraw-Hill Co. Inc
File	634:San Jose Mercury	Jun 1985-2005/Mar 08
	(c) 2005	San Jose Mercury News
File	810:Business Wire	1986-1999/Feb 28
	(c) 1999	Business Wire
File	813:PR Newswire	1987-1999/Apr 30
	(c) 1999	PR Newswire Association Inc



Set	Items	Description
S1	5	AU=(BHOJ P? OR BHOJ, P?)
S2	1521035	CLASSIF? OR GROUP? OR CATEGOR?
S3	1004	BUSINESS()RULE? ?
S4	3381712	DATA OR INFORMATION OR INFO
S5	94284	REQUEST?
S6	713744	RESPONSE? ? OR RESPOND?
S7	13	DATA()SERVICE()SYSTEM
S8	5017169	S2:S6
S9	13	S7 AND S8

? show file

File 2:INSPEC 1969-2005/Feb W4  
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File 256:TecInfoSource 82-2005/Jan  
(c) 2005 Info.Sources Inc

Set	Items	Description
S1	6	AU=(BHOJ P? OR BHOJ, P?)
S2	1015100	CLASSIF? OR GROUP? OR CATEGOR?
S3	274	BUSINESS()RULE? ?
S4	2870206	DATA OR INFORMATION OR INFO
S5	190763	REQUEST?
S6	528835	RESPONSE? ? OR RESPOND?
S7	544	DSS OR DATA()SERVICE()SYSTEM
S8	2972	S2(7N)S5
S9	3	S7 AND S8
S10	1	S7 AND S3
S11	377	S8 AND S6 AND S4
S12	2	S11 AND (S7 OR S3)
S13	3	S9 OR S10 OR S12

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File 347:JAPIO Nov 1976-2004/Oct(Updated 050209)

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File 350:Derwent WPIX 1963-2005/UD,UM &UP=200516

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Set	Items	Description
S1	6	AU=(BHOJ P? OR BHOJ, P?)
S2	1015100	CLASSIF? OR GROUP? OR CATEGOR?
S3	274	BUSINESS()RULE? ?
S4	2870206	DATA OR INFORMATION OR INFO
S5	190763	REQUEST?
S6	528835	RESPONSE? ? OR RESPOND?
S7	544	DSS OR DATA()SERVICE()SYSTEM
S8	2972	S2(7N)S5
S9	3	S7 AND S8
S10	1	S7 AND S3
S11	377	S8 AND S6 AND S4
S12	2	S11 AND (S7 OR S3)
S13	3	S9 OR S10 OR S12

? show file

File 347:JAPIO Nov 1976-2004/Oct(Updated 050209)  
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File 350:Derwent WPIX 1963-2005/UD,UM &UP=200516  
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13/5/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014876365 \*\*Image available\*\*  
WPI Acc No: 2002-697071/200275  
XRPX Acc No: N02-549560

Connection management system for data service system , classifies  
access request received from user terminal as persistent or  
non-persistent request, based on service class assigned to user terminal

Patent Assignee: HEWLETT-PACKARD CO (HEWP )

Inventor: MOSBERGER D; SALEHI J D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6438597	B1	20020820	US 98135160	A	19980817	200275 B

Priority Applications (No Type Date): US 98135160 A 19980817

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6438597	B1		14	G06F-015/16	

Abstract (Basic): US 6438597 B1

NOVELTY - A request classifier (101) classifies an access request received from a user terminal as persistent or non-persistent connection request, based on a service class assigned to the user terminal. Two processors (102,103) switch the connection established for the classified request , after the request is processed by a data service system .

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for connection management method of data service system .

USE - For managing persistent and non-persistent connection requests of data service system e.g Internet, intranet service provider providing services including news, web, advertisement, e-commerce and e-mail to users.

ADVANTAGE - The connection management system prevents the data service system from overloaded with persistent connections, by limiting the maximum number of persistent connections permitted in the data service system . Hence, the throughput and response time of the data service system are improved.

DESCRIPTION OF DRAWING(S) - The figure shows the data service system .

Request classifier (101)

Processors (102,103)

pp; 14 DwgNo 3/6

Title Terms: CONNECT; MANAGEMENT; SYSTEM; DATA ; SERVICE; SYSTEM; CLASSIFY  
; ACCESS; REQUEST; RECEIVE; USER; TERMINAL; PERSISTENT; NON; PERSISTENT;  
REQUEST; BASED; SERVICE; CLASS; ASSIGN; USER; TERMINAL

Derwent Class: T01

International Patent Class (Main): G06F-015/16

File Segment: EPI

13/5/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

014521762 \*\*Image available\*\*  
WPI Acc No: 2002-342465/200238  
XRPX Acc No: N02-269328

Data service system for e-commerce, analyzes client request to generate tag that is attached for subsequent requests from same requested client

Patent Assignee: HEWLETT-PACKARD CO (HEWP )

Inventor: BHOJ P N; RAMANATHAN S; ZARA A M

Number of Countries: 026 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1193596	A2	20020403	EP 2001122210	A	20010917	200238 B

Priority Applications (No Type Date): US 2000666910 A 20000921

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 1193596	A2	E	12	G06F-009/50	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI TR

Abstract (Basic): EP 1193596 A2

NOVELTY - A request processor (32) in a server system schedules external requests to be serviced based on classification contained in a tag of each of the requests. A client request is analyzed by stored business rules and based on the analysis, a tag is attached to the response that is attached to subsequent requests from the same requested client.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for access request classification method.

USE - For classifying and handling user requests in Internet used for WWW, e-mail, news, advertisement and FTP services such as e-commerce services, etc.

ADVANTAGE - Allows subsequent requests from the requesting client for the same transaction not to require further classification. Allows requests to be classified based on the nature of their respective transactions.

DESCRIPTION OF DRAWING(S) - The figure shows a structure of a multi-tier data service system.

Request processor (32)

pp; 12 DwgNo 2/4

Title Terms: DATA ; SERVICE; SYSTEM; ANALYSE; CLIENT; REQUEST; GENERATE;  
TAG; ATTACH; SUBSEQUENT; REQUEST; REQUEST; CLIENT

Derwent Class: T01

International Patent Class (Main): G06F-009/50

File Segment: EPI

13/5/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014284364 \*\*Image available\*\*

WPI Acc No: 2002-105065/200214

Related WPI Acc No: 2000-302114

XRPX Acc No: N02-078103

Data service system for classifying access requests, in which request classifier, buffers, and rejecter are part of and reside within data service system

Patent Assignee: HEWLETT-PACKARD CO (HEWP )

Inventor: BHATTI N T; FRIEDRICH R J; JIN T; ZARA A M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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US 6304906      B1    20011016    US 98130636      A    19980806    200214    B

Priority Applications (No Type Date): US 98130636 A 19980806

Patent Details:

Patent No    Kind    Lan    Pg    Main    IPC    Filing    Notes

US 6304906      B1      11    G06F-015/16

Abstract (Basic): US 6304906 B1

NOVELTY - The system comprises a **request classifier** that **classifies** each of the access **requests** into classes based on a predetermined **classification** policy; buffers outside the **request classifier** ; and a rejecter outside the **request classifier** . Wherein the **request classifier** , the buffers, and the rejecter are part of and reside within the **data service system** .

USE - For data access network systems. More particularly for a system and method of allowing a **data service system** within a data access network system to **classify** user access **requests** .

ADVANTAGE - It provides different treatments to the users of the **data service system** . It allows a **data service system** to control when an access request will be accepted for processing or rejected by the **data service system** . It allows a **data service system** to prioritize access requests into classes such that preferential treatments can be given to some of the users accessing the **data service system** . It provides a class-based service server.

DESCRIPTION OF DRAWING(S) - The drawing illustrates a logical structure of the access **request classification** systems.

pp; 11 DwgNo 5/5

Title Terms: DATA; SERVICE; SYSTEM; CLASSIFY; ACCESS; REQUEST; REQUEST;  
CLASSIFY; BUFFER; PART; DATA; SERVICE; SYSTEM

Derwent Class: T01; W01

International Patent Class (Main): G06F-015/16

International Patent Class (Additional): H04L-012/28

File Segment: EPI

Set	Items	Description
S1	1	AU=(BHOJ P? OR BHOJ, P?)
S2	897002	CLASSIF? OR GROUP? OR CATEGOR?
S3	1746	BUSINESS()RULE? ?
S4	797110	DATA OR INFORMATION OR INFO
S5	1684784	REQUEST?
S6	451597	RESPONSE? ? OR RESPOND?
S7	64	DATA()SERVICE()SYSTEM
S8	5451	S2(5N)S5
S9	4	S8(S)S7
S10	2	S7(S)S3
S11	35	S8(S)S3
S12	37	S9:S11
S13	35	S12 AND IC=G06F?

File 348:EUROPEAN PATENTS 1978-2005/Feb W04  
(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20050303,UT=20050224  
(c) 2005 WIPO/Univentio

13/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2005 European Patent Office. All rts. reserv.

01411619

**Intelligently classifying and handling user requests in a data service system**

**Intelligente Klassifizierung und Behandlung von Benutzeranforderungen in einem Datendienstsystem**

**Classification et traitement intelligents de requetes d'utilisateurs dans un systeme de service de donnees**

PATENT ASSIGNEE:

Hewlett-Packard Company, A Delaware Corporation, (3016020), 3000 Hanover Street, Palo Alto, CA 94304, (US), (Applicant designated States: all)

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PATENT (CC, No, Kind, Date): EP 1193596 A2 020403 (Basic)

APPLICATION (CC, No, Date): EP 2001122210 010917;

PRIORITY (CC, No, Date): US 666910 000921

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-009/50

ABSTRACT WORD COUNT: 180

NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200214	674
SPEC A	(English)	200214	4902
Total word count - document A			5576
Total word count - document B			0
Total word count - documents A + B			5576

**Intelligently classifying and handling user requests in a data service system**

INTERNATIONAL PATENT CLASS: G06F-009/50

...ABSTRACT A2

A **data service system** includes a server system. The server system includes a request processor that schedules external requests...

...provides response to the request to the server system. The application system also includes a **business rule** engine that stores **business rules** regarding classification for various transactions. The **business rule** engine also uses the **business rules** to analyze the response to the request. A tag generator is provided in the application system that generates the tag based on the analysis of the **business rule** engine. The tag is then attached to the response by the server system and sent...

...such that the tag is attached to subsequent requests from the requesting client to the **data service system**. A method of intelligently **classifying requests** is also described.



to re-check the **classification** for each subsequent **request** .

At the step 60, the tag generator 36 updates the tag based on the re...

...CLAIMS the request;

a tag generator that generates the tag based on the analysis of the **business rule** engine, wherein the tag is attached to the response by the server system and sent...

...such that the tag is attached to subsequent requests from the requesting client to the **data service system** .

2. The **data service system** of claim 1, wherein the tag generator causes the **business rule** engine to analyze the response with the **business rules** stored in the **business rule** engine to determine classification of the transaction such that subsequent requests that are part of the same transaction do not need to be classified again.

3. The **data service system** of claim 2, wherein the tag generator causes the **business rule** engine to re-applies the **business rules** to responses for the subsequent requests to determine if reclassification is needed for the subsequent...

...system, a domain name server system, and a local service server system.

9. In a **data service system** having an application system coupled to a server system, a method of **classifying access requests** , comprising:

storing **business rules** regarding **classification** of various transactions in a **business rule** engine;

receiving an access request in the application system from the server system, wherein the...

13/3,K/2 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01146413 \*\*Image available\*\*

**HOSPITALITY MANAGEMENT SYSTEM AND METHODS**

**SYSTEME ET PROCEDES DE GESTION D'ACCUEIL**

Patent Applicant/Assignee:

GRUPO POSADAS, Grupo Posadas, S.A. de C.V., Reforma (Lomas) 155, PH, Mexico City, 11000, MX, US (Residence), US (Nationality)

Inventor(s):

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200468306 A2 20040812 (WO 0468306)

Application: WO 2004US2095 20040126 (PCT/WO US04002095)

Priority Application: US 2003442198 20030124; US 2004765245 20040126

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English  
Filing Language: English  
Fulltext Word Count: 14123

Main International Patent Class: **G06F**  
Fulltext Availability:  
Detailed Description

Detailed Description  
... proposed pricing.

[0060] The sales force automation module 330 (Figure 3) is comprised of underlying **business rules** for processing and managing the reservation or booking steps for groups. Examples of such **business rules** may include follow-up dates, alternative dates  
15  
for a particular booking based on a...

...includes "loose-it" recommendations, which is a minimum rate that can be offered to the **groups** based on their **request** for rooms or facilities. For example, if 1 00 rooms were requested at \$100 each...

13/3,K/3 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

01051319 \*\*Image available\*\*

**METHOD, SYSTEM, AND PROGRAM FOR AN IMPROVED ENTERPRISE SPATIAL SYSTEM  
PROCEDE, SYSTEME ET LOGICIEL POUR UN SYSTEME SPATIAL AMELIORE D'ENTREPRISE**  
Patent Applicant/Assignee:

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Inventor(s):

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200381388 A2-A3 20031002 (WO 0381388)  
Application: WO 2003US8296 20030317 (PCT/WO US03008296)  
Priority Application: US 2002364807 20020316

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE

SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English  
Filing Language: English  
Fulltext Word Count: 108397

Main International Patent Class: G06F-017/30  
Fulltext Availability:  
Detailed Description

#### Detailed Description

... spatial editor also supports handing off data to a third party system for application of **business rules** and logic to editing requests.

[02511 FIG. 29 illustrates an editing example in accordance with... performed in the third party system. For example, the third party system performs any desired **business rule** checks and validations on the received command, infon-nation, and editable data elements. The third... association in a new table called the project ACL table 3478.

[02831 Whenever client software **requests** access to a project, the server system first makes a check to determine whether the...

13/3,K/4 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

01020755 \*\*Image available\*\*

**METHOD AND APPARATUS FOR MONITORING ACTIVITY AND PRESENCE TO OPTIMIZE COLLABORATIVE ISSUE RESOLUTION**

**PROCEDE ET APPAREIL PERMETTANT DE SURVEILLER L'ACTIVITE ET LA PRESENCE DE MANIERE A OPTIMISER LA RESOLUTION DE PROBLEMES DE COLLABORATION**

Patent Applicant/Assignee:

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Legal Representative:

O'DOWD Shawn W (et al) (agent), Kenyon & Kenyon, 1500 K Street, N.W.,  
Suite 700, Washington, DC 20005, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200350675 A1 20030619 (WO 0350675)

Application: WO 2002US37747 20021126 (PCT/WO US0237747)

Priority Application: US 2001340326 20011212; US 200125373 20011217

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG  
SI SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 7463

Main International Patent Class: **G06F-009/00**  
Fulltext Availability:  
Detailed Description

Detailed Description

... computer, who is responsible for managing support quality, cost, and similar support business goals.

Different **business rules** may be configured depending on **request classification**, user identification, time, day, etc.

[049) Referring to Fig. 10a, a sample screen for editing...

**13/3,K/5 (Item 4 from file: 349)**  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

01002214 \*\*Image available\*\*

**PERFORMANCE ENHANCING PROXY FOR HIGH LATENCY DATA**  
**SERVEUR MANDATAIRE D'AMELIORATION DE PERFORMANCES POUR DES LIAISONS DE**  
**DONNEES A TEMPS D'ATTENTE IMPORTANTS**

Patent Applicant/Assignee:

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SUNDELIN Andrew Wilson, 1405 S. Gaylord Street, Denver, CO 80210, US,  
MOORE Thomas Evans, 10 Lynn Road, Englewood, CO 80110, US,

Legal Representative:

STACY Wayne O (agent), Cooley Godward LLP, Patent Group, 11951 Freedom  
Drive, One Freedom Square-Reston Town Center, Reston, VA 20190-5601, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200332201 A1 20030417 (WO 0332201)

Application: WO 2002US31907 20021007 (PCT/WO US0231907)

Priority Application: US 2001974665 20011009; US 2001974664 20011009

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5830

Main International Patent Class: **G06F-017/30**  
Fulltext Availability:  
Detailed Description

#### Detailed Description

... without any changes to the origin server or browser. This means that a variety of **business rules** can be applied by the gateway ...track popular content and mulitcast content responses for these URLs. Alternatively, subscribers could indicate interest **groups** and when **requests** are made for content in those interest groups, the responses are mulitcast to the group...

13/3,K/6 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01002213 \*\*Image available\*\*

**SYSTEM AND METHOD FOR MANAGING AN EXCHANGE BETWEEN A GATEWAY SERVER AND A CLIENT-SIDE MODULE**

**SYSTEME ET PROCEDE POUR GERER UN ECHANGE ENTRE UN SERVEUR PASSERELLE ET UN MODULE COTE CLIENT**

Patent Applicant/Assignee:

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SUNDELIN Andrew Wilson, 1405 S. Gaylord Street, Denver, CO 80210, US,  
MOORE Thomas Evans, 10 Lynn Road, Englewood, CO 80110, US,

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200332200 A1 20030417 (WO 0332200)

Application: WO 2002US31906 20021007 (PCT/WO US0231906)

Priority Application: US 2001974665 20011009; US 2001974664 20011009

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5804

Main International Patent Class: **G06F-017/30**

Fulltext Availability:

Detailed Description

#### Detailed Description

... without any changes to the origin server or browser. This means that a variety of **business rules** can be applied by the gateway PEP to determine whether to mulitcast or unicast responses...  
...track popular content and mulitcast content responses for these URLs. Alternatively, subscribers could indicate interest **groups** and when **requests** are made for content in those interest groups, the responses

are mulitcast to the **group** , not just unicast to the **requestor** . The advantage of this approach is that the same amount of bandwidth can be I ...

**13/3,K/7 (Item 6 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00998860 \*\*Image available\*\*

**INTELLIGENT SERVICE MANAGEMENT SYSTEM**

**SYSTEME INTELLIGENT DE GESTION DE SERVICES**

Patent Applicant/Assignee:

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Legal Representative:

ROBERTS Jon L (et al) (agent), Roberts, Abokhair & Mardula, LLC, Suite  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200328347 A2-A3 20030403 (WO 0328347)

Application: WO 2002US30676 20020926 (PCT/WO US0230676)

Priority Application: US 2001324887 20010926

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10037

...International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... provisioning management process 733. Requests are issued using interconnection rules 736, including trading partner interconnection **business rules** in database 737. Work group activities in work group activities list 734 are typically for in-house service **groups** while interconnection **requests** are typically issued to trading partners (transmitted via enterprise bus/request broker 750).  
[88] Enterprise...

**13/3,K/8 (Item 7 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00987457 \*\*Image available\*\*

**METHOD AND APPARATUS FOR PROCESSING USER REQUESTS**

**PROCEDE ET APPAREIL DE TRAITEMENT DE DEMANDES UTILISATEURS**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200317173 A1 20030227 (WO 0317173)

Application: WO 2002US26134 20020816 (PCT/WO US0226134)

Priority Application: US 2001313163 20010817; US 200147729 20011025

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6627

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... provider can also specify a service network 145. A service network is  
a collection of **business rules** that specify service **request**  
**categories**, matching rules, etc. For

8

information purposes, a summary 147 of previously entered service  
contracts...

...the entry of contract terms is shown. In block 15 1, an example of a  
**request classification** is given. In this embodiment, the **request**  
**classification** includes three **category** levels that describe the  
subject matter of the service **request**. In this example, the **category**  
levels include "web browser" and a specific example of one "Microsoft  
Internet Explorer." The **request classification** can also be

13/3,K/9 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00982518 \*\*Image available\*\*

**SYSTEM AND METHOD FOR MANAGING REQUESTS FOR MEDICAL TRANSPORTATION**

**SYSTEME ET PROCEDE PERMETTANT DE GERER DES DEMANDES DE TRANSPORT MEDICAL**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200312596 A2-A3 20030213 (WO 0312596)  
Application: WO 2002US24473 20020802 (PCT/WO US0224473)  
Priority Application: US 2001309534 20010802

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 17617

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... Scheduled, or Repatriation. Response time and response interval  
24

are determined through the application of **business rules**  
representing the contract provisions applicable to the **requested**  
transportation.

[oolosi The transaction **classification** is a contractually defined  
classification of the transportation that indicates responsibility for  
the cost of...

...manner in which that cost is assessed. The transaction classification is  
determined in accordance with **business rules** representing the  
relevant contractual provisions.

[oologi The service level determination in accordance with the MTA...  
level determination module user interface of Figure 9.

[ool16i The MTA also determines a transaction **classification** for the  
**requested** transportation. The transaction **classification** represents a  
determination of responsibility for payment of the cost of the requested  
transportation and is made using **business rules** that encode the  
contractual obligations among the patient, the patient's insurer, and in



some...an appropriate level of service, response time and response interval; determination of an original transaction **classification** for a transportation **request** ; determination of the caller's authorization to change a service level or response time previously...

...changed; and, determination of appropriate transportation providers for the requested transportation in accordance with applicable **business rules** .

[00149i As illustrated in Figure 3, the MTA 3-1 1 utilizes a rules engine ...transaction classification based on the service level that is determined by the system for the **requested** transportation. The original transaction **classification** is a determination of responsibility for the cost of transportation, which may in some instances...of the transportation, and therefore the determination is made through the application of transaction classification **business rules** to information describing the transportation. The information to which the transaction classification rules are applied...condition, call center agent, client MD request, client RN request, client request, and no change **requested** .

[001851 MTA Final Transaction **Classification** Determination

[00186i The MTA is invoked automatically to determine a final transaction classification (i.e...

...governed by contractual provisions and therefore the final transaction classification determination is made by applying **business rules** representing the governing contractual provisions to relevant information. Figure 23 shows an excerpt of a...

13/3,K/10 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00963611 \*\*Image available\*\*

**EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM FOR RENTAL VEHICLE SERVICES**

**SYSTEME INFORMATIQUE INTERENTREPRISES A ELEMENTS MULTIPLES A ACCES INTERNET POUR SERVICES DE LOCATION DE VEHICULES**

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200297700 A2 20021205 (WO 0297700)

Application: WO 2001US51431 20011019 (PCT/WO US0151431)

Priority Application: US 2000694050 20001020

Parent Application/Grant:

Related by Continuation to: US 2000694050 20001020 (CIP)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 237932

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... the file updates and before the next data queue entry is read, and  
if the **Group** Type is not @OFN

-Complete the build of the data queue entry record.

-From the...automatically generate authorization changes. This program  
will also process previously authorized reservation Rental Location's  
**Group -to- Group** 'AT' transfers.

@Operational Method.

This NEP receives the IATBI keyed input data queue entries from...to the  
Dispatch Rental Systems Request (AM006OVI) program. This should cause an  
authorization confirmation (AC) **group** type transaction data sent to be  
dispatched for generation and sent.

in all cases that...

13/3,K/11 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00939331 \*\*Image available\*\*

**SCHEMA-BASED SERVICES FOR IDENTITY-BASED DATA ACCESS**

**SERVICES A BASE DE SCHEMA POUR ACCES A DES DONNEES A BASE D'IDENTITE**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200273472 A1 20020919 (WO 0273472)  
Application: WO 2002US7953 20020314 (PCT/WO US0207953)  
Priority Application: US 2001275809 20010314; US 200117680 20011022

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 115907

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... access to data regarding scheduled events. Other core services include myCategories, to provide a generic **classification** model, myContacts, to manage access to a user's list of contacts, and myDevices, to...in the shape for the computed role.

1 5 When using a shape in a **data** language (e.g., query, insert, replace and so on) operation, a value of t indicates...replaceRequest.

Application software can override this ID generation by specifying the useClientIds attribute in the **request** message. Once an ID is assigned, the attribute is read-only and attempts to write...

13/3,K/12 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00933152 \*\*Image available\*\*

EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM

FOR RENTAL VEHICLE SERVICES  
SYSTEME INFORMATIQUE ETENDU ENTRE ENTREPRISES, A FONCTIONS MULTIPLES,  
FONCTIONNANT SUR LE WEB, POUR DES SERVICES DE LOCATION DE VEHICULES

Patent Applicant/Assignee:

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, US (Residence), US (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:

WEINSTOCK Timothy Robert, 1845 Highcrest Drive, St. Charles, MO 63303, US  
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DE VALLANCE Kimberly Amm, 2037 Silent Spring Drive, Maryland Heights, MO  
63043, US, US (Residence), US (Nationality), (Designated only for: US)

HASELHORST Randall Allan, 1016 Scenic Oats Court, Imperial, MO 63052, US,  
US (Residence), US (Nationality), (Designated only for: US)

KENNEDY Craig Stephen, 9129 Meadowglen Lane, St. Louis, MO 63126, US, US  
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SMITH David Gary, 10 Venice Place Court, Wildwood, MO 63040, US, US  
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TINGLE William T, 17368 Hilltop Ridge Drive, Eureka, MO 63025, US, US  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200267175 A2 20020829 (WO 0267175)

Application: WO 2001US51437 20011019 (PCT/WO US0151437)

Priority Application: US 2000694050 20001020

Parent Application/Grant:

Related by Continuation to: US 2000694050 20001020 (CIP)

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 243912

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... File

CB007POO (-RU-) Open Rental Contracts Callbacks control File

CB032POO (-RU@) RMS Callback Contracts by **Group** /Branch/Ticket

RACBRMST (-RU-) ECR Branch Reservations Master File

@Embedded Data/Constants.

'Rental Extended Until...

13/3,K/13 (Item 12 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
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00920142      \*\*Image available\*\*

**ELECTRONIC MESSAGING SYSTEM AND METHOD THEREOF**  
**SYSTEME DE MESSAGERIE ELECTRONIQUE ET PROCEDE D'UTILISATION**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200254174 A2-A3 20020711 (WO 0254174)

Application: WO 2001US49502 20011231 (PCT/WO US0149502)

Priority Application: US 2001750923 20010102

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

CN IN JP

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 16294

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... Matching Engine 1128 looks into the DBMS 1120 for  
advertising/information inventory. Based on the **Business**  
**Rules** that are stored in the DBMS, the Matching Engine  
matches up commercial information inventory with...

...banner advertisement to the eMessaging GUI  
1102 based upon subscriber/supplier personal profile  
and/or **requested** information **request** **categories** .

The Transaction Server 1118 handles financial  
transactions following the fulfillment of requests by the  
IRA...

13/3,K/14      (Item 13 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

00885060      \*\*Image available\*\*

**QUOTATION DATA EXCHANGE**

**ECHANGE DE DONNEES DE PROPOSITION DE PRIX**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200219179 A1 20020307 (WO 0219179)

Application: WO 2001AU1078 20010828 (PCT/WO AU0101078)

Priority Application: AU 20009750 20000829; AU 20013297 20010222

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13228

Main International Patent Class: G06F-017/60

International Patent Class: G06F-019/00 ...

... G06F-151/00

Fulltext Availability:

Claims

Claim

... 5 types:

DataContent - The content of an element is not valid according to the  
defined **business rules** . 9 Miscellaneous - An error that does not  
belong to any of the other types. \* Message...be contained in another  
message.

Tag name L Content Data Req Description  
type Size

QML,

, RequestForQuote 0 Group M

Version I Group M

DTDVersion 2 Flag M

Value 3 Attr 5 M The current version of the...

...2 Char M Contractual text required for  
statutory reasons. This field is not  
length limited.

RequestType I Group M

Assessed 2 Flag MS The assessed model is to be used  
for this jo...

...Flag MS This quote is for comparison  
purposes only, no repairs are to be  
made

RequestDetails I Group M

IncidentDateTime 2 Char 14 0 The date and time when the incident  
occurred.

This...

13/3,K/15 (Item 14 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00818648 \*\*Image available\*\*

**SYSTEM AND METHOD FOR MANAGING REAL ESTATE TRANSACTIONS**

**SYSTEME ET PROCEDE DE GESTION DE TRANSACTIONS DE BIENS IMMOBILIERS**

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

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1960, New Haven, CT 06590-1960, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200152153 A2 20010719 (WO 0152153)

Application: WO 2001US1151 20010111 (PCT/WO US0101151)

Priority Application: US 2000175606 20000111

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 27395

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... the Media Company has received the ad placement package, the confirmed  
date is updated.

The **business rules** for advertising placement are as follows. The  
listed

property is still an active property, i...an ad placement package  
collection is confirmed, it cannot be updated or deleted. The media  
**request** type, e.g., **Classified Ad**, cannot be modified. Since the  
collection began by **group** on **request** type this cannot be changed for  
a package. When an ad placement package is deleted...

13/3,K/16 (Item 15 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00806392

**TECHNOLOGY SHARING DURING ASSET MANAGEMENT AND ASSET TRACKING IN A**

**NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF**

**PARTAGE TECHNOLOGIQUE LORS DE LA GESTION ET DU SUIVI DU PARC INFORMATIQUE**

**DANS UN ENVIRONNEMENT DU TYPE CHAÎNE D'APPROVISIONNEMENT RÉSEAUTÉE, ET  
PROCÉDE ASSOCIÉ**

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139086 A2 20010531 (WO 0139086)

Application: WO 2000US32310 20001122 (PCT/WO US0032310)

Priority Application: US 99444653 19991122; US 99447623 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES  
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA  
MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ  
UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 156214

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... a further embodiment of the present invention, the supply of  
manufacturer offerings between manufacturers and **service** providers may  
be coordinated utilizing the network. In such an embodiment, a supply  
chain planning...for customer network management services is generally  
referred to as Managed Networked Services (MNS). Yankee **Group** estimates  
this market will be estimated to grow from \$3B to 9B within the next three  
...to open standards such as the Simple Network Management Protocol  
(SNMP) and the Object Management **Group**'s (OMG) Common Object **Request**  
Broker Architecture (CORBA).

Information Services Manager

The information services manager provides the data management and...  
resolved on the first call. Other approaches include.

Functional Model

In this model, users are **requested** to contact different areas (via VRU)  
depending on the nature of the incident. Calls are...Core" that provide  
enhanced IP based services. The Intelligent IP (12 P) Network enablers  
are **categorized** as follows.

Session Control (Bandwidth, Switching and Routing)

Media Control (Call Treatment such as media...to open standards such as  
the Simple Network Management Protocol (SNMP) and the Object Management  
**Group**'s (OMG) Common Object **Request** Broker Architecture (CORBA).

Information Services Manager



The information services manager provides the data management and...or a member server for collecting demographic information on customers. These  
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servers contain the **business rules** defined by the seller, e.g., what credit cards are accepted and what customer information...

...to be instantiated in the applications. The net result of this approach is that the **business rules** (from the application servers) are embedded into the applications along with the application logic or...from multiple data sources: static, database, third party site

Matches content to users via configurable **business rules**

Allows custom template based publishing

The content channels component of the present invention also provides...

...and. third party sites. Optionally, the content may be inatched to particular users via configurable **business rules** .

#### ADMINISTRATIVE AND FINANCIAL WEB APPLICATION SERVICES

Another embodiment of the present invention is provided for...

applications to people with similar preferences or business needs

Communities can be created by configurable **business rules**

5 The customer relationship management component of the present invention, in operation 6702, provides statie...

...legacy databases and inforrnation to personal profile information

Content matching rules are defined by configurable **business rules**

Uses metadata and **business rules** to match content to profiles

The customer relationship management component of the present invention permits...

...based on their profiles is also permitted. Optionally, content matching rules are defined by configurable **business rules** . In the alternative, metadata and **business rules** match

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#### CUSTOMER FEEDBACK AND SURVEYS

Automates creation and administration of online feedback fon-ns...

13/3,K/17 (Item 16 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00784138

**SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR A REQUEST BATCHER IN A TRANSACTION SERVICES PATTERNS ENVIRONMENT**

**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR MODULE DE MISE EN LOTS DES REQUETES DANS UN ENVIRONNEMENT CARACTERISE PAR DES SERVICES TRANSACTIONNELS**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US

(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mills Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116733 A2-A3 20010308 (WO 0116733)

Application: WO 2000US23885 20000831 (PCT/WO US0023885)  
Priority Application: US 99387575 19990831  
Designated States:  
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)  
AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB  
GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN  
YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 150393

Main International Patent Class: G06F-009/46

Fulltext Availability:  
Detailed Description

Detailed Description

... a project team whose members become active and inactive depending on their function within the **group** .

What is the relationship between the workflow and imaging components?  
It may be important to...flow of a business process by requesting services in a specific sequence according to specific **business rules** (i.e., conditional statements). The services being requested are generally offered by entity-centric Business...

...may create an invoice. The control logic 3702 (i.e., the sequence of steps and **business rules** ) associated with the billing process is encapsulated within the Billing component itself The Billing component...

...it also triggers Fraud Analysis 3704, a process  
260

centric Business Component, if a specific **business rule** is satisfied. Note also that "Step 6" is performed within the Billing component itself. Perhaps...

13/3,K/18 (Item 17 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

00784137

SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR DISTRIBUTED GARBAGE  
COLLECTION IN ENVIRONMENT SERVICES PATTERNS  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION EN MATIERE DE RECUPERATION  
D'ESPACE REPARTI DANS DES MOTIFS DE SERVICES D'ENVIRONNEMENT

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6416 Peak Vista Circle, Colorado Springs, CO 80918  
, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill  
Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116729 A2-A3 20010308 (WO 0116729)  
Application: WO 2000US24238 20000831 (PCT/WO US0024238)  
Priority Application: US 99386435 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150959

Main International Patent Class: G06F-009/44

International Patent Class: G06F-009/46

Fulltext Availability:

Detailed Description

Detailed Description

... more explicit, a process-centric Business Component controls the flow of a business process by **requesting** services in a specific sequence according to specific **business rules** (i.e., conditional statements). The services being requested are generally offered by entity-centric Business...

...may create an invoice. The control logic 3702 (i.e., the sequence of steps and **business rules**) associated with the billing process is encapsulated within the Billing component itself The Billing component...

...Components, but it also triggers Fraud Analysis 3704, a processcentric Business Component, if a specific **business rule** is satisfied. Note also that "Step 6" is perforined within the Billing component itself Perhaps...

13/3,K/19 (Item 18 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00784136

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR BUSINESS LOGIC SERVICES PATTERNS IN A NETCENTRIC ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION POUR STRUCTURES DE SERVICES DE LOGIQUE DE COMMERCE DANS UN ENVIRONNEMENT S'ARTICULANT AUTOUR DE L'INTERNET

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116728 A2-A3 20010308 (WO 0116728)  
Application: WO 2000US24197 20000831 (PCT/WO US0024197)  
Priority Application: US 99387658 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150863

Main International Patent Class: G06F-009/44

International Patent Class: G06F-009/46

Fulltext Availability:

Detailed Description

Detailed Description

... of the DHTML debate is a specification called the Document Object Model DOM The DOM **categorizes** Web page elements--including text, images, and links--as objects and specifies the attributes that...

13/3,K/20 (Item 19 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00784135

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A LOCALLY ADDRESSABLE INTERFACE IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT**  
**SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION METTANT EN OEUVRE UNE INTERFACE ADRESSABLE LOCALEMENT DANS UN ENVIRONNEMENT DE CONFIGURATIONS DE SERVICES DE COMMUNICATION**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor, 2029 Century Park East, Los Angeles, CA 09967-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116727 A2-A3 20010308 (WO 0116727)

Application: WO 2000US24189 20000831 (PCT/WO US0024189)

Priority Application: US 99387064 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Publication Language: English  
Filing Language: English  
Fulltext Word Count: 151048

Main International Patent Class: G06F-009/44  
International Patent Class: G06F-009/46  
Fulltext Availability:  
Detailed Description

Detailed Description

... group of servers handles requests from all clients located in the USA while the other **group** serves **requests** from Canada. When a client sends a request to the system, a field in the...is separate, usually residing on the server. It is also important to decide whether the **business** logic should be packaged as components in order to maximize software re-use and to...

...logic can be stored on the server(s) and executed on the server(s); (2) **business** logic can be stored on the server(s) and executed on the client; (3) business...

...often done using an application server. In this type of an environment, although some **business rules** such as field validation might still be tightly coupled with the presentation logic, the majority...of a business process by requesting services in a specific sequence according to 260 specific **business rules** (i.e., conditional statements). The services being requested are generally offered by entity-centric Business...

...may create an invoice. The control logic 3702 (i.e., the sequence of steps and **business rules**) associated with the billing process is encapsulated within the Billing component itself The Billing component...

...Components, but it also triggers Fraud Analysis 3704, a processcentric Business Component, if a specific **business rule** is satisfied. Note also that "Step 6" is performed within the Billing component itself. Perhaps...

13/3,K/21 (Item 20 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

00784134

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A CONSTANT CLASS COMPONENT IN A BUSINESS LOGIC SERVICES PATTERNS ENVIRONMENT**  
**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE UN COMPOSANT DE CLASSE DE CONSTANTE DANS UN ENVIRONNEMENT DE SCHEMAS DE SERVICES DE LOGIQUE D'AFFAIRES**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, Suite 3800, 2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116726 A2-A3 20010308 (WO 0116726)  
Application: WO 2000US24188 20000831 (PCT/WO US0024188)  
Priority Application: US 99387213 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150446

Main International Patent Class: G06F-009/44

Fulltext Availability:

Detailed Description

Detailed Description

... by examining the various types of business concepts will one discover an acceptable way to **classify** Business Components.

Business concepts come in a wide variety. For example, a product represents something...

...of a business process by requesting services in a specific sequence according to 260

specific **business rules** (i.e., conditional statements). The services being requested are generally offered by entity-centric Business...

...may create an invoice. The control logic 3702 (i.e., the sequence of steps and **business rules**) associated with the billing process is encapsulated within the Billing component itself The Billing component processcentric Business Component, if a specific **business rule** is satisfied. Note also that "Step 6" is performed within the Billing component itself Perhaps...

13/3,K/22 (Item 21 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00784132

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A LEGACY WRAPPER IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDE ET DISPOSITIF POUR MODULE D'HABILLAGE EXISTANT DANS UN ENVIRONNEMENT DE SCHEMAS DE SERVICES DE COMMUNICATION

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill Roadast, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116724 A2-A3 20010308 (WO 0116724)  
Application: WO 2000US24084 20000831 (PCT/WO US0024084)  
Priority Application: US 99386834 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB  
GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN  
YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150947

Main International Patent Class: G06F-009/44

International Patent Class: G06F-009/46

Fulltext Availability:

Detailed Description

Detailed Description

... flow of a business process by requesting services in a specific sequence according to specific **business rules** (i.e., conditional statements). The services being **requested** are generally offered by entity-centric Business Components, but not always. Sometimes process-centric Business...

13/3,K/23 (Item 22 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00784131

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A MULTI-OBJECT FETCH COMPONENT IN AN INFORMATION SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR COMPOSANT DE RECUPERATION MULTI-OBJET DANS UN ENVIRONNEMENT CARACTERISE PAR DES SERVICES D'INFORMATIONS

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, Suite 3800, 2029 Century Park East, Los Angeles, CA 90067, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116723 A2-A3 20010308 (WO 0116723)  
Application: WO 2000US24083 20000831 (PCT/WO US0024083)  
Priority Application: US 99386238 19990831

Designated States:

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AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GE  
GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN  
YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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Fulltext Word Count: 150940

Main International Patent Class: G06F-009/44

International Patent Class: G06F-009/46

Fulltext Availability:

Detailed Description

Detailed Description

... flow of a business process by requesting services in a specific sequence according to specific **business rules** (i.e., conditional statements). The services being **requested** are generally offered by entity-centric Business Components, but not always. Sometimes process-centric Business...

13/3,K/24 (Item 23 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00784126

SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR AN EXCEPTION RESPONSE TABLE  
IN ENVIRONMENT SERVICES PATTERNS

SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION DESTINES A UNE TABLE DE REPONSE  
D'EXCEPTION DANS DES CONFIGURATIONS DE SERVICES D'ENVIRONNEMENT

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US

(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
, US,

Legal Representative:

HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 38th

Floor, 2029 century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116706 A2-A3 20010308 (WO 0116706)

Application: WO 2000US24086 20000831 (PCT/WO US0024086)

Priority Application: US 99387873 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB  
GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN  
YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150318



Main International Patent Class: G06F-009/44

Fulltext Availability:

Detailed Description

#### Detailed Description

... validator association diagram;

Figure 131 illustrates a validation rule class diagram;

Figure 132 illustrates a **rule** validation interaction diagram;

14

Figure 133 illustrates a flowchart for a method for assigning a...

connection establishment delay - time between the connection request and a confirm

being received by the **requester**

connection establishment failure probability - chance that the connection will not be

established within the maximum...as components.

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Business Logic is the core of any application, providing the expression of **business rules** and procedures (e.g., the steps and rules that govern how a sales order is...

...flow of processing within the application.

Application Logic (b2504)

Application Logic is the expression of **business rules** and procedures (e.g., the steps and rules that govern how a sales order is...

...requests. The isolation of control logic facilitates change and adaptability of the application to changing **business** processing flows.

Data Abstraction (b2506)

Information Access Services isolate the Business Logic from the technical ...details and complexity of other architecture services (e.g., information services, component services), and other **business** logic for that matter.

It is important to decide whether the business logic will be...

...is often done using an application server. In this type of an environment, although some **business rules** such as field validation might still be tightly coupled with the presentation logic, the majority ...

...is often done using an application server. In this type of an environment, although some **business rules** such as field validation might still be tightly coupled with the presentation logic, the majority ...flow of a business process by requesting services in a specific sequence according to specific **business rules** (i.e., conditional statements). The services being requested are generally offered by entity-centric Business...

...may create an invoice. The control logic 3702 (i.e., the sequence of steps and **business rules** ) associated with the billing process is encapsulated within the Billing component itself The Billing component...

...Components, but it also triggers Fraud Analysis 3704, a processcentric Business Component, if a specific **business rule** is satisfied. Note also that "Step 6" is performed within the Billing component itself Perhaps...

13/3,K/25 (Item 24 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00784125

SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PIECEMEAL RETRIEVAL IN AN  
INFORMATION SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION DESTINES A LA RECHERCHE  
FRAGMENTAIRE DANS UN ENVIRONNEMENT DE MODELES DE SERVICES  
D'INFORMATIONS

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116705 A2-A3 20010308 (WO 0116705)

Application: WO 2000US24085 20000831 (PCT/WO US0024085)

Priority Application: US 99386433 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150355

Main International Patent Class: G06F-009/44

Fulltext Availability:

Detailed Description

Detailed Description

... more explicit, a process-centric Business Component controls the flow  
of a business process by **requesting** services in a specific sequence  
according to specific **business rules** (i.e., conditional statements).  
The services being requested are generally offered by entity-centric  
Business...

...may create an invoice. The control logic 3702 (i.e., the sequence of  
steps and **business rules** ) associated with the billing process is  
encapsulated within the Billing component itself The Billing component...

...it also triggers Fraud Analysis 3704, a process

260

centric Business Component, if a specific **business rule** is satisfied.  
Note also that "Step 6" is performed within the Billing component itself  
Perhaps...

13/3,K/26 (Item 25 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

00784119

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A REFRESHABLE PROXY POOL IN  
A COMMUNICATION ENVIRONMENT

SYSTEME, PROCEDE ET ARTICLE POUR GROUPE D'ELEMENTS MANDATAIRES (PROXY)  
RAFRAICHISSABLES DANS UN ENVIRONNEMENT A CONFIGURATIONS DE SERVICES DE  
COMMUNICATION

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

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, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, 1400 Page Mill  
Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116668 A2-A3 20010308 (WO 0116668)

Application: WO 2000US24113 20000831 (PCT/WO US0024113)

Priority Application: US 99386239 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES  
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA  
MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ  
UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149976

Main International Patent Class: G06F-009/46

Fulltext Availability:

Claims

Claim

... flow of a business process by requesting services in a specific  
sequence according to specific **business rules** (i.e., conditional  
statements). The services being **requested** are generally offered by  
entity-centric Business Components, but not always. Sometimes  
process-centric Business...

...may create an invoice. The control logic 3702 (i.e., the sequence of  
steps and **business rules** ) associated with the billing process is  
encapsulated within the Billing component itself The Billing component...

...Components, but it also triggers Fraud Analysis 3704, a processcentric  
Business Component, if a specific **business rule** is satisfied. Note  
also that "Step 6" is performed within the Billing component itself  
Perhaps...

13/3,K/27 (Item 26 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

00777016

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR MAINTAINING DATA IN AN  
E-COMMERCE BASED TECHNICAL ARCHITECTURE  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DE MAINTIEN DES DONNEES DANS UNE  
ARCHITECTURE TECHNIQUE DE COMMERCE ELECTRONIQUE**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US

(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US

(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, 1400 Page Mill  
Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109751 A2 20010208 (WO 0109751)

Application: WO 2000US20546 20000728 (PCT/WO US0020546)

Priority Application: US 99364535 19990730

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB  
GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ  
VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 124205

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Claims

Claim

... 431

Critical Success Factors

The necessary information to make decision is available during the change  
**request** 's evaluation. Control **Groups** are formally established for  
each project. The Control Group assigns actionable items with due dates  
...access is granted only for team members whose business functions  
require it.

Critical Success Factors

**Business rules** governing security access are portion of the present  
description. Company policies are followed.

Deliverables

Role...

**13/3,K/28 (Item 27 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00777012

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR PROVIDING AN INTERFACE  
BETWEEN A FIRST SERVER AND A SECOND SERVER.  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A UNE ARCHITECTURE DE  
COMMERCE ELECTRONIQUE BASEE SUR JAVA**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109721 A2-A3 20010208 (WO 0109721)  
Application: WO 2000US20561 20000728 (PCT/WO US0020561)  
Priority Application: US 99364531 19990730

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV  
MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 126924

Main International Patent Class: **G06F-009/46**

Fulltext Availability:

Detailed Description

Detailed Description

... client" and lserver" are used to refer to a computer's general role  
as a **requester** of data (the client) or provider of data (the server).  
Under the Web environment, Web...sub-activity may be in a consistent  
state (either completed or rolled back).

Check that **requested** information and conditions are fulfilled  
before executing logic.

0 Maintain information shared between the pages...object (held by the  
activity's  
"business object context" object).

Return. the instance of the **requested** business  
object (held by the activity's "business object  
context" object).

Remove the instance of...Destination For-Action" table)

SUBSTITUTE SHEET (RULE 26)

Determines if this page is part of

**requested** activity (as defined in "Page  
OfActivity" table). If page is part of  
activity, returns true...are available for either Visual J++ or  
Visual C++, apply them now.

262

SUBSTITUTE SHEET ( RULE 26)

Install Service Pack 4.0 for NT

Run install for Service Pack 4

Configure...

13/3,K/29 (Item 28 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00761424

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE DELIVERY OF  
COMPONENTS OF A SYSTEM REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE PAR PHASES  
DE COMPOSANTS D'UN SYSTEME NECESSAIRES A L'APPLICATION D'UNE TECHNIQUE

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US  
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,  
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
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Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073930 A2 20001207 (WO 0073930)

Application: WO 2000US14458 20000524 (PCT/WO US0014458)

Priority Application: US 99321360 19990527

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY CA CH CN CR CU CZ  
CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ EE  
EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149456

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... used for supporting other components of the system are selected and  
placed in a third **group** of components in the third area of the  
database. These components are indicia coded on...1.8 transactions.  
Business I echeck server verifies digital signatures,  
processes checks according to the **business rules** of the bank (e.g. a  
check over \$25,000 requires two signatures), returns invalid...business  
selling over the  
Internet. SellerProduct1 allows for the enforcement of trading

partner agreements and **business rules** . SellerProduct1 provides the capability to create company-specific catalogs which can be set up to...

...an order management system, and rapid custornization of a site's business processes through modifiable **business rules** and presentation templates.

Search capabilities, including hierarchical menus, parametric searches by attribute, and simple keyword...accessible by all team members.

Any test model data must be manually entered in the **system** or copied from a previously entered test model.

Multiple test models can be accessed or...

**13/3,K/30 (Item 29 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00761422

**BUSINESS ALLIANCE IDENTIFICATION**

**SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR L'IDENTIFICATION D'ALLIANCES COMMERCIALES DANS UN CADRE D'ARCHITECTURE RESEAU**

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US  
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,  
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant, Gould, Smith, Edell, Welter & Schmidt,  
P.A., P.O. Box 2903, Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073928 A2-A3 20001207 (WO 0073928)

Application: WO 2000US14375 20000524 (PCT/WO US0014375)

Priority Application: US 99320816 19990527

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149371

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... used for building the components of the system are selected and placed

in a first **group** of components in the first area of the database. These components are indicia coded on...1.8 transactions. Business I echeck server verifies digital signatures, processes checks according to the **business rules** of the bank (e.g. a check over \$25,000 requires two signatures), returns invalid...business selling over the Internet. SellerProduct1 allows for the enforcement of trading partner agreements and **business rules**. SellerProduct I provides the capability to create company-specific catalogs which can be set up...

...an order management system, and rapid custornization of a site's business processes through modifiable **business rules** and presentation templates.

Search capabilities, including hierarchical menus, parametric searches by attribute, and simple keyword...

13/3,K/31 (Item 30 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00758815 \*\*Image available\*\*

**METHOD OF PROCESSING RESERVATION DEPOSITS**

**PROCEDE PERMETTANT DE TRAITER DES COUPONS RESERVATION**

Patent Applicant/Assignee:

PASSKEY COM INC, 1400 Hancock St., Quincy, MA 02169, US, US (Residence),  
US (Nationality)

Inventor(s):

MARTIN Paul G, 50 Whitney Tavern Road, Weston, MA 02493, US  
MATSUDA Bradley Y, 236 Newbury Street, Apartment 42, Boston, MA  
02116-2511, US

Legal Representative:

MANDELBAUM Howard F, Levine & Mandelbaum, 350 Fifth Avenue #7814, New  
York, NY 10118, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200072214 A1 20001130 (WO 0072214)

Application: WO 2000US14425 20000525 (PCT/WO US0014425)

Priority Application: US 99135869 19990525

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO  
NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6637

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... removed from the blocks of rooms available for



assignment to fill future reservations.

Thus, the **group** inventory manager module 17, receives **requests** for inventory from multiple classes of possible attendees, filters available inventory and offers only inventory that complies with **business rule** constraints in the database, allocates inventory based on **business rules** for attendee class, length of stay and number of guests, imposes and discloses constraints on...

...their agents, upon their transmission to the central reservation facility.

Upon receipt of a reservation **request**, the **group** inventory manager module 17 interrogates the room inventory database in accordance rules stored in the...

...inventory manager module 17 communicates directly with the inventory configurator module 21 to apply the **business rules** governing the reservation of rooms to the attendees for whom reservations are sought.

In addition...

13/3,K/32 (Item 31 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2005 WIPO/Univentio. All rts. reserv.

00554422 \*\*Image available\*\*

**SYSTEM AND METHOD FOR MANAGING ATP DATA IN A DISTRIBUTED SUPPLY CHAIN  
PLANNING ENVIRONMENT**

**GESTION DES DONNEES ATP DANS UN ENVIRONNEMENT DISTRIBUE DE PLANIFICATION DE  
CHAINE D'APPROVISIONNEMENT ET SYSTEME A CET EFFET**

Patent Applicant/Assignee:

i2 TECHNOLOGIES INC,

Inventor(s):

KENNEDY Brian M,

THOMAS Stanton L,

JOINER Herbert V,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200017795 A1 20000330 (WO 0017795)

Application: WO 99US21532 19990917 (PCT/WO US9921532)

Priority Application: US 98100964 19980918

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK EE ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG  
MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN  
YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT  
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA  
GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 22863

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... may be required to provide appropriate identification and security information. Client 12 may support default **business rules** or other constraints according to a user profile, a customer profile, or other suitable definitions...

...dates, and any additional parameters such as those discussed above. The user may also logically **group request** line-items for shipment scheduling purposes. Client 12 executes an ATP request submission function when...

**13/3,K/33 (Item 32 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00484627

**INTEGRATED BUSINESS SYSTEM FOR WEB BASED TELECOMMUNICATIONS MANAGEMENT**  
**SYSTEME D'ECHANGES COMMERCIAUX INTEGRES POUR LA GESTION DE**  
**TELECOMMUNICATIONS SUR LE WEB**

Patent Applicant/Assignee:

BARRY B Reilly,  
CHODORONEK Mark A,  
DeROSE Eric,  
GONZALES Mark N,  
JAMES Angela R,  
LEVY Lynne,  
TUSA Michael,

Inventor(s):

BARRY B Reilly,  
CHODORONEK Mark A,  
DeROSE Eric,  
GONZALES Mark N,  
JAMES Angela R,  
LEVY Lynne,  
TUSA Michael,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9915979 A1 19990401

Application: WO 98US20170 19980925 (PCT/WO US9820170)

Priority Application: US 9760655 19970926

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU BR CA JP MX SG AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 88075

Main International Patent Class: **G06F-013/00**

Fulltext Availability:

Detailed Description

Detailed Description

... Figure 11(a)

depicting the StarWRS reporting options, user selection of the report product, report **category**, report type, and report @irection, is indicated at step 320. Additionally, at step 325, the...According to a dimension table based on data within selected BDRs, the harvesting process applies **business rules** to the

data, cleanses the data, transforms the data, creates  
load files for DataMarts and...

**13/3,K/34 (Item 33 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00483299 \*\*Image available\*\*

**METHOD AND SYSTEM FOR DATABASE APPLICATION SOFTWARE CREATION REQUIRING  
MINIMAL PROGRAMMING**

**PROCEDE ET SYSTEME DE CREATION DE LOGICIEL D'APPLICATION POUR BASE DE  
DONNEES REQUERANT UNE PROGRAMMATION MINIMALE**

Patent Applicant/Assignee:

TENFOLD CORPORATION,

Inventor(s):

WALKER Jeffrey L,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9914651 A2 19990325

Application: WO 98US19108 19980915 (PCT/WO US9819108)

Priority Application: US 97932255 19970917

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AU CA AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Publication Language: English

Fulltext Word Count: 16864

Main International Patent Class: G06F-009/445

International Patent Class: G06F-009/45

Fulltext Availability:

Claims

Claim

... functions without presenting information to a user. Additionally, a  
transaction may invoke a variety of **business rules** that an  
application developer can describe as snippets (Figure 5). A define  
reports step 138...print the report after review, delete it after review,  
send the report to other users, **group report requests** together so  
that the user can obtain multiple reports such as their end-of-month  
reports with a single request, and maintain the definition of a report  
**group**. Additionally, all report **requests** support flexible options such  
as date ranges for the data included in the report. In...

**13/3,K/35 (Item 34 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

(c) 2005 WIPO/Univentio. All rts. reserv.

00391508 \*\*Image available\*\*

**AN AUTOMATED COMMUNICATIONS SYSTEM AND METHOD FOR TRANSFERRING INFORMATION  
BETWEEN DATABASES IN ORDER TO CONTROL AND PROCESS COMMUNICATIONS**

**SYSTEME ET PROCEDE DE COMMUNICATIONS AUTOMATISES POUR LE TRANSFERT  
D'INFORMATIONS ENTRE DES BASES DE DONNEES A DES FINS DE COMMANDE ET DE  
TRAITEMENT DES COMMUNICATIONS**

Patent Applicant/Assignee:

INTERMIND CORPORATION,

Inventor(s):

REED Drummond Shattuck,

HEYMANN Peter Earnshaw,

MUSHERO Steven Mark,  
JONES Kevin Benard,  
OBERLANDER Jeffrey Todd,  
BANAY Dan,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9732251 A1 19970904

Application: WO 97US3205 19970228 (PCT/WO US9703205)

Priority Application: US 96609115 19960229; US 96722314 19960927

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT  
RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN GH KE LS MW SD SZ UG AM AZ  
BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 92326

Main International Patent Class: G06F-011/00

International Patent Class: G06F-11:16 ...

... G06F-13:00 ...

... G06F-15:00 ...

... G06F-15:16 ...

... G06F-15:30 ...

... G06F-17:30

Fulltext Availability:

Detailed Description

Detailed Description

... Web browser program conforming to the HTML/HTTP standard can generate Uniform Resource Locator (URL) **requests** to retrieve information from the provider and consumer programs and databases. A Web browser program ...

...program 50. The user can review the text or graphics, manually input a new URL **request** into the Web browser's URL input field, chose a hypertext link to automatically generate a URL **request**, or complete and submit a form. The Web browser ...determines which component objects 901 should be retrieved. These instructions may incorporate any logic or **business rules** the provider wishes to employ, using whatever data is available to the communications object in...

Set	Items	Description
S1	3	AU=(BHOJ P? OR BHOJ, P?)
S2	20100768	CLASSIF? OR GROUP? OR CATEGOR?
S3	48728	BUSINESS()RULE? ?
S4	27979713	DATA OR INFORMATION OR INFO
S5	2929742	REQUEST?
S6	5318413	RESPONSE? ? OR RESPOND?
S7	241	DATA()SERVICE()SYSTEM
S8	43863	S2(5N)S5
S9	0	S7(30N)S8
S10	35	S8(S)S3
S11	0	S7 AND S8
S12	9	S7(S)S5
S13	44	S10 OR S12
S14	26	RD (unique items)
File	9:Business & Industry(R)	Jul/1994-2005/Mar 08 (c) 2005 The Gale Group
File	15:ABI/Inform(R)	1971-2005/Mar 09 (c) 2005 ProQuest Info&Learning
File	16:Gale Group PROMT(R)	1990-2005/Mar 09 (c) 2005 The Gale Group
File	148:Gale Group Trade & Industry DB	1976-2005/Mar 09 (c)2005 The Gale Group
File	160:Gale Group PROMT(R)	1972-1989 (c) 1999 The Gale Group
File	275:Gale Group Computer DB(TM)	1983-2005/Mar 09 (c) 2005 The Gale Group
File	621:Gale Group New Prod. Annou. (R)	1985-2005/Mar 09 (c) 2005 The Gale Group
File	636:Gale Group Newsletter DB(TM)	1987-2005/Mar 09 (c) 2005 The Gale Group
File	20:Dialog Global Reporter	1997-2005/Mar 09 (c) 2005 The Dialog Corp.
File	476:Financial Times Fulltext	1982-2005/Mar 09 (c) 2005 Financial Times Ltd
File	610:Business Wire	1999-2005/Mar 09 (c) 2005 Business Wire.
File	613:PR Newswire	1999-2005/Mar 09 (c) 2005 PR Newswire Association Inc
File	624:McGraw-Hill Publications	1985-2005/Mar 04 (c) 2005 McGraw-Hill Co. Inc
File	634:San Jose Mercury	Jun 1985-2005/Mar 08 (c) 2005 San Jose Mercury News
File	810:Business Wire	1986-1999/Feb 28 (c) 1999 Business Wire
File	813:PR Newswire	1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc

14/3,K/1 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2005 The Gale Group. All rts. reserv.

2070829 Supplier Number: 02070829 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Trading Partners Unite**  
(Retailers are looking to slash \$150 bil from industry's supply chain  
through Web standard for sharing inventory data)  
InternetWeek, p 1  
February 23, 1998  
DOCUMENT TYPE: Journal ISSN: 0746-8121 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 853

(USE FORMAT 7 OR 9 FOR FULLTEXT)

ABSTRACT:

...support is expected to show up in commercial applications early next year. CPFR unifies the **business rules** adhered to by multiple trading partners, as well as the way sales data is organized...

...Interchange Language, as well as object technologies such as Component Object Model and Common Object **Request** Broker Architecture. The **group** also is considering a marriage with the newly approved Extensible Markup Language, a metadata format...

TEXT:

...support is expected to show up in commercial applications early next year.

CPFR unifies the **business rules** adhered to by multiple trading partners, as well as the way sales data is organized...

...Interchange Language, as well as object technologies such as Component Object Model and Common Object **Request** Broker Architecture.

The **group** also is considering a marriage with the newly approved Extensible Markup Language, a metadata format...

14/3,K/2 (Item 1 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01817229 04-68220  
**Emerging architectures for customer channel management**  
Stack, Greg  
Call Center Solutions v17n4 PP: 104-110 Oct 1998  
ISSN: 1521-0774 JRNL CODE: TLM  
WORD COUNT: 1650

...TEXT: fragmented architecture, customer relationship initiatives often create conflict between the business and information systems (IS) **groups**. Seemingly simple business **requests** are, in fact, complex undertakings because **business rules** and customer data are scattered in numerous systems and channels. Because programmers must change and...

14/3,K/3 (Item 2 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

00701833 93-51054

**Comments on Voluntary Compliance Resolution Program (Rev. Proc. 92-89)**

Klausman, David L; Nitschke, David F

Tax Executive v45n2 PP: 167-168 Mar/Apr 1993

ISSN: 0040-0025 JRNL CODE: TXE

WORD COUNT: 1636

...TEXT: employees employed among 25 different corporations and makes no election under the separate-line-of- **business rule** of section 414(r). Assume, as discussed above, that a CEP examiner makes a routine **request** for one of the **group**'s Form 5500 series returns. Under section 3.03, such a routine request --without any...

**14/3,K/4 (Item 1 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

09447371 Supplier Number: 83002843 (USE FORMAT 7 FOR FULLTEXT)

**WaterCove Networks Unlocks \$87 Billion Opportunity With Industry's First Mobile Data Service System; Allows Operators to Rapidly and Profitably Deliver "Always-On" Mobile Data Services on 2.5G and 3G GPRS/UMTS and CDMA Networks.**

PR Newswire, pNEM00818022002

Feb 18, 2002

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1139

... users," said Michael Doherty, Senior Analyst, Ovum.

For more information about the WaterCove Networks Mobile **Data Service System**, or to **request** a copy of WaterCove Networks' white paper, visit <http://www.watercove.com/>.

About WaterCove Networks...

**14/3,K/5 (Item 2 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

05483301 Supplier Number: 48308811 (USE FORMAT 7 FOR FULLTEXT)

**Trading Partners Unite -- New standard takes guesswork out of supply-chain mgn't**

Frook, John Evan

InternetWeek, p1

Feb 23, 1998

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 848

... support is expected to show up in commercial applications early next year.

CPFR unifies the **business rules** adhered to by multiple trading partners, as well as the way sales data is organized...

...Interchange Language, as well as object technologies such as Component Object Model and Common Object **Request** Broker Architecture.

The **group** also is considering a marriage with the newly approved

Extensible Markup Language, a metadata format...

14/3,K/6 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

04985779 Supplier Number: 47323912 (USE FORMAT 7 FOR FULLTEXT)

**BEA SYSTEMS ADDS NEW FEATURES TO ITS MIDDLEWARE AND NOW OFFERS CORBA ACCESS FROM WINDOWS**

Computergram International, n3147, pN/A

April 24, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 535

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...add-on for connecting Microsoft Corp's Distributed Communications Object Model, DCOM, and Object Management Group's Common Object Request Broker Architecture - Corba. Desktop Connection provides a bi-directional bridge between ActiveX containers and Corba...

...solutions which require the ObjectBroker server be made 'ActiveX-aware.' ObjectBroker object applications, data and business rules can be incorporated into custom client applications written in Visual Basic, Visual C++, Java and...

14/3,K/7 (Item 4 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

04403927 Supplier Number: 46460650 (USE FORMAT 7 FOR FULLTEXT)

**SYSTEM SOFTWARE WANTS OBJECT GROUP ENDORSEMENT FOR BUSINESS RULES**

Computergram International, n2932, pN/A

June 12, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 209

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...and accounting house System Software Associates Inc is trumpeting its submission to the Object Management Group's Business Object Facility Request for Proposals for predefined business rules such as customer, order and name, and object services that will enable developers to create ...

14/3,K/8 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2005 The Gale Group. All rts. reserv.

15005416 SUPPLIER NUMBER: 91950804 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Westbridge Technology Answers Industry Call for XML Web Services Security;**

**Westbridge XML Message Server (XMS) Debuts Complete Security and**

**Monitoring Solution for Web Services.**

PR Newswire, SFTU01424092002

Sept 24, 2002



LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 558      LINE COUNT: 00057

... services and policies so that we can manage granular policies based on our client's **business rules**," said Dr. Mark Temple-Raston, Senior Architect at Mphasis, a leading system integrator.

"The Westbridge...

**14/3,K/9      (Item 2 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

09167830      SUPPLIER NUMBER: 18961579      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Software Artistry delivers stand-alone operational change management capabilities.**

Business Wire, p12191125

Dec 19, 1996

LANGUAGE: English      RECORD TYPE: Fulltext  
WORD COUNT: 596      LINE COUNT: 00057

... the change management process - Completely manage every step in the process - Easily create templates to **group requests by category** - Link changes to specific categories - Automatically manage notifications - Continuously analyze and evaluate the change process...

**14/3,K/10      (Item 3 from file: 148)**  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2005 The Gale Group. All rts. reserv.

06456676      SUPPLIER NUMBER: 13784661      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Voluntary Compliance Resolution Program (Rev. Proc. 92-89).**

Tax Executive, 45, n2, 167-168

March-April, 1993

ISSN: 0040-0025      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1870      LINE COUNT: 00153

... of section 414(r). Assume, as discussed above, that a CEP examiner makes a routine **request** for one of the **group**'s Form 5500 series returns. Under section 3.03, such a routine request -- without any...

**14/3,K/11      (Item 1 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

02431633      SUPPLIER NUMBER: 64189722      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Business Rule Management Facility: System Architect 2001.(Technology Information)**

MORIARTY, TERRY

Intelligent Enterprise, 3, 12, 60

August 1, 2000

LANGUAGE: English      RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1281      LINE COUNT: 00108

... maintenance of the information about which organizations subscribe to which business rules.

Conflict Management

A **business - rule** management environment must be able to discover

conflicts between **business rules** and track the conflict resolution. To support this requirement in SA, I added the **Business Rule Group** definition type, which identifies the **business rules** that have some sort of relationship to one another. I identified two types of **business - rule** groups: conflict and variation. A conflict would threaten the enterprise if unresolved. Variations aren't...

...put the enterprise at risk if they continue to coexist. SA provides, for a conflicting **business - rule group**, a link to a change **request** so you can track the conflict's resolution.

Business-Rule Classification

Several business rule classification...

**14/3,K/12 (Item 2 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2005 The Gale Group. All rts. reserv.

01915017 SUPPLIER NUMBER: 17847622 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Betting the business on OOP. (using object-oriented programming to develop financial applications) (Technology Information)**

McKie, Stewart

DBMS, v8, n13, p84(4)

Dec, 1995

ISSN: 1041-5173

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3086 LINE COUNT: 00257

... not require a separate engine to manage business processes.

OO is Distributed

The Object Management **Group** 's (OMG's) Common Object **Request** Broker Architecture (CORBA) specification emphasizes that objects are expected to exist in a distributed world...

...for a variety of services, such as instantiating specific objects from an object repository, applying **business rules** to a transaction, or managing resources to maintain transaction throughput.

To survive in this world...

**14/3,K/13 (Item 3 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2005 The Gale Group. All rts. reserv.

01886991 SUPPLIER NUMBER: 17798913

**Components everywhere. (OLE and CORBA component architectures) (Technology Information)**

Halfhill, Tom R.; Salamone, Salvatore

Byte, v21, n1, p97(5)

Jan, 1996

ISSN: 0360-5280

LANGUAGE: English

RECORD TYPE: Abstract

...ABSTRACT: components throughout the enterprise, and allow them to communicate. The other standard, the Object Management **Group** 's Common Object **Request** Broker Architecture (CORBA) standard, attacks the same issues but is more language-independent and operating...

...OLE. Network OLE will add a third tier to the client/server network. Code containing **business rules** can be encapsulated into components that can be located anywhere on the network. CORBA promotes...

14/3,K/14 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

05194856 Supplier Number: 83008365 (USE FORMAT 7 FOR FULLTEXT)  
**WaterCove Networks unlocks USD87 billion opportunity with industry's first mobile data service system; Allows operators to rapidly and profitably deliver "Always-On" mobile data services on 2.5G and 3G GPRS/UMTS and CDMA Networks.**

M2 Presswire, pNA  
Feb 18, 2002  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1328

... users," said Michael Doherty, Senior Analyst, Ovum.  
For more information about the WaterCove Networks Mobile **Data Service System**, or to **request** a copy of WaterCove Networks' white paper, visit [www.watercove.com](http://www.watercove.com).  
About WaterCove Networks  
WaterCove...

14/3,K/15 (Item 2 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2005 The Gale Group. All rts. reserv.

04060208 Supplier Number: 54108677 (USE FORMAT 7 FOR FULLTEXT)  
**BRIGHTWARE: Brightware ships first comprehensive email management system.**

M2 Presswire, pNA  
Nov 3, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1334

... triggered by information contained in initial Email requests (e.g. order numbers for shipping status **requests** ).

\* Email **Classification** and Action - Brightware uses the latest message understanding technology to classify incoming messages and applies each company's **business rules** to take appropriate action. Brightware offers the only classification engine with live sites currently achieving  
...

14/3,K/16 (Item 1 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 The Dialog Corp. All rts. reserv.

21304724 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**WaterCove Networks: WaterCove Networks unlocks USD87 billion opportunity with industry's first mobile data service system; Allows operators to rapidly and profitably deliver "Always On" mobile data services on 2.5G and 3G GPRS/UMTS and CDMA Networks**

M2 PRESSWIRE  
February 18, 2002  
JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1178

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Analyst, Ovum.

For more information about the WaterCove Networks Mobile Data Service System, or to **request** a copy of WaterCove Networks' white paper, visit [www.watercove.com](http://www.watercove.com).

About WaterCove Networks  
WaterCove...

**14/3,K/17 (Item 2 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 The Dialog Corp. All rts. reserv.

19920065 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Autotask Delivers the First Web-Powered Timesheet Management Solution That Feels Like a Windows Program**

BUSINESS WIRE

November 21, 2001

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 485

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... include:

- Security levels for employees, supervisors and executives
- Configurable pay-periods, business rules, and time **categories**
- Tracking time-off **requests**, vacations, personal days and sick time.
- Automated routing & approval of timesheets and time off requests...

**14/3,K/18 (Item 3 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 The Dialog Corp. All rts. reserv.

11375893 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Motive Communications Announces New Product for e-Business Service and Support**

PR NEWSWIRE

June 06, 2000

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1247

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... syndicates service requests according to business rules and connects users to the correct expert or **group**, regardless of whether the **request** relates to the exchange itself or requires the aid of an expert who works for...

**14/3,K/19 (Item 4 from file: 20)**

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 The Dialog Corp. All rts. reserv.

08544440 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Do-it-yourself government online**

CANBERRA TIMES, CT ed, p14

November 29, 1999

JOURNAL CODE: WCTS LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 506

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and order processes are simplified by the application's business rules, which can fit each **request** and approval into specified spending **categories** . olsonb@msn.com.au

14/3,K/20 (Item 5 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 The Dialog Corp. All rts. reserv.

06604907 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**BDO Seidman, LLP, Announces Strategic Alliance with Onyx Software To Deliver Customer Relationship Management Solutions**  
BUSINESS WIRE  
August 09, 1999  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1107

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... categorizing requests, reassigning issues to other analysts, and escalation to priority status, based on customizable **business rules**  
-- Search indexed resolutions and reference documentation for answers to previously identified solutions, leveraging the knowledge...

14/3,K/21 (Item 6 from file: 20)  
DIALOG(R)File 20:Dialog Global Reporter  
(c) 2005 The Dialog Corp. All rts. reserv.

03302977 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Brightware Ships First Comprehensive E-mail Management System**  
BUSINESS WIRE  
November 02, 1998  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1366

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... uses the latest message understanding technology to classify incoming messages and applies each company's **business rules** to take appropriate action. Brightware offers the only classification engine with live sites currently achieving...

... 95% accuracy. -- Prepackaged Knowledge Bases - Brightware includes the new Web Site FAQ Knowledge Base featuring **business rules** and answer templates for typical E-mail inquiries found on virtually all Web sites, including...

14/3,K/22 (Item 1 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2005 Business Wire. All rts. reserv.

00624938 20011121325B7890 (USE FORMAT 7 FOR FULLTEXT)  
**Autotask Delivers the First Web-Powered Timesheet Management Solution That**

**Feels Like a Windows Program-Breakthrough product for time & attendance rolled out at VersaTrans Solutions, the leader in school transportation and routing systems**

Business Wire

Wednesday, November 21, 2001 08:00 EST

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 464

...Autotask Time & Attendance features include:

- Security levels for employees, supervisors and executives
- Configurable pay-periods, **business rules**, and time **categories**
- Tracking time-off **requests**, vacations, personal days and sick time.
- Automated routing & approval of timesheets and time off requests...

**14/3,K/23 (Item 1 from file: 613)**

DIALOG(R)File 613:PR Newswire

(c) 2005 PR Newswire Association Inc. All rts. reserv.

00827057 20020924SFTU014 (USE FORMAT 7 FOR FULLTEXT)

**Westbridge Technology Answers Industry Call for XML Srvcs**

PR Newswire

Tuesday, September 24, 2002 08:05 EDT

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 526

TEXT:

...an intractable

problem of managing the communications and policies. Westbridge Technology enables us to logically **group** service **requestors**, web services and policies so

that we can manage granular policies based on our client's **business rules**,"

said Dr. Mark Temple-Raston, Senior Architect at MphasiS, a leading system integrator.

"The Westbridge...

**14/3,K/24 (Item 2 from file: 613)**

DIALOG(R)File 613:PR Newswire

(c) 2005 PR Newswire Association Inc. All rts. reserv.

00719779 20020218NEM008 (USE FORMAT 7 FOR FULLTEXT)

**WaterCove Networks Unlocks \$87 Billion Opportunity**

PR Newswire

Monday, February 18, 2002 08:40 EST

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 1,203

...reach new markets," said Michel Lenoir, Manager High Level Design, Vodafone. "The WaterCove Networks Mobile **Data Service System** represents the new generation of infrastructure products dedicated to making this substantially easier to accomplish...

...users," said Michael Doherty, Senior Analyst, Ovum.

For more information about the WaterCove Networks Mobile **Data Service**

**System**, or to **request** a copy of WaterCove Networks' white paper, visit [www.watercove.com](http://www.watercove.com).

About WaterCove Networks  
WaterCove...

14/3,K/25 (Item 3 from file: 613)

DIALOG(R)File 613:PR Newswire

(c) 2005 PR Newswire Association Inc. All rts. reserv.

00680662 20011126NEM022 (USE FORMAT 7 FOR FULLTEXT)

**WaterCove Networks' Mobile Data Service System Passes**

PR Newswire

Monday, November 26, 2001 10:37 EST

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 1,009

TEXT:

...rapid

creation and delivery of services necessary to accommodate growth control costs, WaterCove's Mobile **Data Service System** is based upon a distributed architecture optimized for mobile data services. It replaces today's...

...and partnerships with third-party providers of content, applications and services. The company's Mobile **Data Service System** was recently lauded by Telecommunications Magazine as "Product of the Month," for its innovation and design.

For more information or to **request** a copy of the WaterCove Networks' white paper, Purpose-Built Architecture Required for Mass Market...

14/3,K/26 (Item 4 from file: 613)

DIALOG(R)File 613:PR Newswire

(c) 2005 PR Newswire Association Inc. All rts. reserv.

00676928 20011115NETH015 (USE FORMAT 7 FOR FULLTEXT)

**WaterCove Networks' Mobile Data Service System Lauded**

PR Newswire

Thursday, November 15, 2001 07:59 EST

JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 650

TEXT:

...To support efficient scaling and enable rapid creation and delivery of services, WaterCove's Mobile **Data Service System** is based upon a distributed system architecture optimized for mobile data services. It replaces today ...

...supporting up to five

times the subscribers as competing solutions.

For more information or to **request** a copy of the WaterCove Networks' white paper, titled Purpose-Built Architecture Required for Mass...  
?



Set	Items	Description
S1	5	AU=(BHOJ P? OR BHOJ, P?)
S2	1521035	CLASSIF? OR GROUP? OR CATEGOR?
S3	1004	BUSINESS()RULE? ?
S4	3381712	DATA OR INFORMATION OR INFO
S5	94284	REQUEST?
S6	713744	RESPONSE? ? OR RESPOND?
S7	13	DATA()SERVICE()SYSTEM
S8	5017169	S2:S6
S9	13	S7 AND S8

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9/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

8189310 INSPEC Abstract Number: C2005-01-7250-008

**Title: Integrating metadata tools with the data services archive to provide Web-based management of large-scale scientific simulation data**

Author(s): Holmes, V.P.; Johnson, W.R.; Miller, D.J.

Author Affiliation: Sandia Nat. Labs., Albuquerque, NM, USA

Conference Title: Proceedings. 37th Annual Simulation Symposium p.72-9

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 2004 Country of Publication: USA xi+311 pp.

ISBN: 0 7695 2110 X Material Identity Number: XX-2004-01154

U.S. Copyright Clearance Center Code: 1080-241X/04/\$20.00

Conference Title: Proceedings. 37th Annual Simulation Symposium

Conference Sponsor: Soc. for Modelin and Simulation Int

Conference Date: 18-22 April 2004 Conference Location: Arlington, VA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: A metadata tool system and a **data service system** are undergoing development and integration, at Sandia National Laboratories, to provide Web-based access to high-performance computing clusters and its associated simulation **data**. These clusters host a set of scalable post-processing applications for very large **data** manipulation, and the examination of results generated by high-fidelity simulations in support of the design to analysis process for ensuring safety and reliability of the nation's nuclear weapons stockpile. The primary subject of this work is the integration of metadata tools with a **data** service archiving capability, resulting in a service-oriented and Web-based architecture, which provides end users the ability from their desktops to manage and understand simulation results for very large, complex problems. (16 Refs)

Subfile: C

Descriptors: **information** retrieval systems; Internet; meta **data**; military computing; scientific **information** systems; very large databases; weapons

Identifiers: Web-based **data** management; large-scale scientific simulation **data**; metadata tool system; **data service system**; Web-based access; high-performance computing clusters; scalable postprocessing applications; very large **data** manipulation; high-fidelity simulations; nuclear weapons stockpile; **data** service archiving; service-oriented architecture; Web-based architecture

Class Codes: C7250 (Information storage and retrieval); C7210N (Information networks); C7150 (Military computing); C6160Z (Other DBMS)

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9/5/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

7625150 INSPEC Abstract Number: C2003-06-7810C-150

**Title: Effective delivery of virtual class on parallel media stream server**

Author(s): Seogyun Kim; Jiseung Nam; Soon-ja Yeom

Author Affiliation: R&D Planning Dept., Inst. of Inf. Technol. Assessment, Seoul, South Korea

Conference Title: Proceedings International Conference on Computers in Education Part vol.1 p.134-5 vol.1

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 2002 Country of Publication: USA 2 vol.xliiii+1580

pp.

ISBN: 0 7695 1509 6      Material Identity Number: XX-2002-02594

U.S. Copyright Clearance Center Code: 0-7695-1509-6/02/\$17.00

Conference Title: International Conference on Computers in Education

Conference Date: 3-6 Dec. 2002      Conference Location: Auckland, New Zealand

Language: English      Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: A virtual class delivers most of its content through multimedia learning objects. To support such multimedia learning objects, its multimedia **data service system** should have a capacity to serve the growing number of clients and new **data**. A streaming server transfers multimedia files to clients from a repository of files in real time. The server must guarantee concurrent and uninterrupted delivery of each video stream **requested** by clients. To provide efficient services, many stream servers adopt multi-processors, sufficient memory, and RAID or SAN in their systems. In this paper, we propose a Linux-based parallel media streaming server. This system uses a unique striping policy to distribute multimedia files into the parallel storage nodes. If a service **request** occurs, each storage node transmits striped files concurrently to the client. Its performance is better than the existing single media streaming service. (4 Refs)

Subfile: C

Descriptors: client-server systems; computer aided instruction; multimedia servers; multimedia systems; parallel processing; virtual reality

Identifiers: parallel media stream server; virtual class delivery; redundant arrays of inexpensive disks; multimedia learning objects; multimedia **data service system**; multimedia files transfer; client server system; concurrent delivery; uninterrupted delivery; video stream delivery; Linux-based parallel media streaming server; striping policy; multimedia files distribution; parallel storage nodes; service **request**

Class Codes: C7810C (Computer-aided instruction); C5440 (Multiprocessing systems); C6130M (Multimedia); C5630M (Multimedia servers); C5260D (Video signal processing); C5620 (Computer networks and techniques)

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9/5/3      (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

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6117846      INSPEC Abstract Number: B9902-5230-008

**Title: Analysis and simulation of multipath interference of FM subcarrier digital signals**

Author(s): Zeger, L.; Pei Chen; Kobayashi, H.

Author Affiliation: Dept. of Electr. Eng., Princeton Univ., NJ, USA

Conference Title: Proceedings Third IEEE Symposium on Computers and Communications. ISCC'98. (Cat. No.98EX166)      p.35-41

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 1998      Country of Publication: USA      xvii+720 pp.

ISBN: 0 8186 8538 7      Material Identity Number: XX98-01442

U.S. Copyright Clearance Center Code: 0 8186 8538 7/98/\$10.00

Conference Title: Proceedings of 3rd IEEE Symposium on Computers and Communications

Conference Sponsor: IEEE Commun. Soc.; IEEE Comput. Soc. Tech. Committee on Simulation

Conference Date: 30 June-2 July 1998      Conference Location: Athens, Greece

Language: English      Document Type: Conference Paper (PA)

Treatment: Theoretical (T); Experimental (X)

Abstract: We present analytical results characterizing the effects of multipath interference on an FM subcarrier **data** channel. A closed form expression for the FM discriminator output (or the instantaneous received frequency) is obtained when there are M reflected path signals in addition to the primary path signal. We derive the power spectral density when the multipath interference is weak, and determine the conditions under which multipath interference causes nonlinearities in the instantaneous frequency of the received signal. In order to verify our analytical results, we have built an SPW simulator of HSDS (the high speed **data service**) **system**, and we have observed close agreement between our analysis and simulations. The analytical techniques presented could potentially be applied to other FM subcarrier systems, as well as to digital wireless systems that adopt FSK or its variants. Hence, our results could be useful in understanding noncoherent reception of the GSM digital cellular system, for example. (6 Refs)

Subfile: B

Descriptors: cellular radio; **data** communication; digital radio; digital signals; digital simulation; frequency modulation; multipath channels; radio reception; radiofrequency interference

Identifiers: multipath interference; FM subcarrier digital signals; **data** channel; closed form expression; FM discriminator output; instantaneous received frequency; reflected path signals; primary path signal; power spectral density; nonlinearities; received signal; SPW simulator; HSDS; high speed **data service system**; simulations; digital wireless system; FSK; noncoherent reception; GSM digital cellular system

Class Codes: B5230 (Electromagnetic compatibility and interference); B6120 (Modulation and coding methods); B6250F (Mobile radio systems)

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9/5/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

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5658175 INSPEC Abstract Number: C9709-6160B-033

Title: **Data replication in a shared-nothing read-only parallel data server for run-time load balancing**

Author(s): Sarkar, S.; Sarkar, S.S.

Author Affiliation: Inst. for Math. & Applications, Minnesota Univ., Minneapolis, MN, USA

Conference Title: High Performance Computing 1997. Grand Challenges in Computer Simulation. Proceedings of the 1997 Simulation MultiConference p.244-9

Editor(s): Tentner, A.

Publisher: SCS, San Diego, CA, USA

Publication Date: 1997 Country of Publication: USA xi+363 pp.

Material Identity Number: XX97-00709

Conference Title: Proceedings of High Performance Computing '97 (part of the 1997 Simulation Multiconference)

Conference Sponsor: SCS

Conference Date: 6-10 April 1997 Conference Location: Atlanta, GA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P); Theoretical (T)

Abstract: Run-time load balancing is always a problem in scalable parallel **data** servers because of initial **data** distribution. In practice, **data** distribution is expressed by users or database designers at the time of cluster definition. A **data** warehouse is a scalable parallel server to operate on high volumes of **data** for analytical processing. Relational model implementations for analytical processing

should incorporate very fast operations like join, scan, sort, etc. Currently, for shared-nothing MPP architecture, **data** is partitioned at load time in a shared-nothing way. The task distribution in a join, scan and sort process, is determined by the query optimizer in a relational engine and there is no possibility of load balancing at run-time because of the high network and I/O cost. However, for a large number of nodes in a MPP architecture, there may be a need for load sharing at run time, unlike the plan generated by the optimizer in relational engines. We have developed a theory for normal distribution of **data** from a node to its immediate neighbouring nodes. This normal distribution is implemented as a replication technique for small fractions of **data** from a node to its adjacent nodes at load time. Since a **data** warehouse is a read-only **data service system**, fractional replications can be distributed without worrying about audit or update. During run time, based on mutual agreements, task load can be transferred from a node to its adjacent nodes, for minimizing the overall time involved in relational operations. This normal distribution of fractional replicated **data** will lead to a unique probabilistic run-time solution for load balancing, not available in current parallel **data** servers. (8 Refs)

Subfile: C

Descriptors: **data** analysis; decision support systems; file servers; normal distribution; parallel architectures; query processing; relational databases; replicated databases; resource allocation; very large databases; virtual machines

Identifiers: **data** replication; shared-nothing read-only parallel **data** server; run-time load balancing; **data** distribution; scalable parallel server; **data** warehouse; **data** analysis; MPP architecture; query optimizer; relational engine; normal distribution; replication technique

Class Codes: C6160B (Distributed databases); C4250 (Database theory); C6160Z (Other DBMS); C5220P (Parallel architecture); C6160D (Relational databases)

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9/5/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

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04377282 INSPEC Abstract Number: B9305-6250F-138

**Title: Update of RAM Mobile Data 's packet data radio service**

Author(s): Kilpatrick, J.A.

Author Affiliation: RAM Mobile Data USA Ltd. Partnership, Woodbridge, NJ, USA

Conference Title: Vehicular Technology Society 42nd VTS Conference. Frontiers of Technology. From Pioneers to the 21st Century (Cat. No.92CH3159-1) p.898-901 vol.2

Publisher: IEEE, New York, NY, USA

Publication Date: 1992 Country of Publication: USA 2 vol. 1092 pp.

ISBN: 0 7803 0673 2

U.S. Copyright Clearance Center Code: 0 7803 0673 2/92\$03.00

Conference Sponsor: IEEE

Conference Date: 10-13 May 1992 Conference Location: Denver, CO, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The state of the service is presented, including coverage; the accelerated build-out schedule; current users of the service; the types of terminals and applications available; and how the Mobitex-based packet-switched radio **data service system** is being constructed. In addition, some of the technical details of the open Mobitex air interface are described in order to show how mobile terminals effectively operate in

the difficult mobile radio environment. (0 Refs)

Subfile: B

Descriptors: **data** communication systems; mobile radio systems; packet radio networks

Identifiers: RAM Mobile **Data** ; terminal types; coverage; build-out schedule; users; Mobitex-based packet-switched radio **data** service; Mobitex air interface; mobile radio environment

Class Codes: B6250F (Mobile radio systems)

9/5/6 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

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00689742 INSPEC Abstract Number: B74037008, C74021806

Title: **IDDS (International Digital Data Service )** system configuration

Author(s): Jockers, K.M.

Author Affiliation: Western Union Internat. Inc., New York, NY, USA

Journal: Telecommunications vol.8, no.7 p.41-3, 44

Publication Date: July 1974 Country of Publication: USA

CODEN: TLCOAY ISSN: 0040-2494

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: This article discusses the configuration of equipment used to provide the international digital **data** service. (0 Refs)

Subfile: B C

Descriptors: communications applications of computers; digital communication systems

Identifiers: International Digital **Data** Service; configuration of equipment; IDDS; system configuration; computer control

Class Codes: B6210L (Computer communications); C5600 (Data communication equipment and techniques); C7410F (Communications)

9/5/7 (Item 7 from file: 2)

DIALOG(R)File 2:INSPEC

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00663661 INSPEC Abstract Number: C74017845

Title: **A data service system**

Author(s): Elmore, P.B.; White, G.W.

Journal: AEDS Monitor vol.12, no.7 p.5, 14

Publication Date: Feb. 1974 Country of Publication: USA

CODEN: AEDMAD ISSN: 0001-1045

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A); Practical (P)

Abstract: After reviewing a number of journals in the computer education and measurement areas, it became apparent that many institutions seem to be writing specific computer programs for test scoring applications but few have developed generalized **data** analysis programs. This article was written to describe a generalized **data service system** that incorporates many scanning applications. (9 Refs)

Subfile: C

Descriptors: **data** handling; educational administrative **data** processing

Identifiers: **data service system** ; computer education; measurement; test scoring applications; generalized **data** analysis programs; generalized **data service system** ; scanning applications

Class Codes: C6130 (Data handling techniques); C7110 (Education)

9/5/8 (Item 1 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
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01891440 ORDER NO: AADAA-I3052383

**A mobile file service based on double middleware**

Author: Zhang, Jinsuo

Degree: Ph.D.

Year: 2002

Corporate Source/Institution: University of Florida (0070)

Chair: Abdelsalam Helal

Source: VOLUME 63/05-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 2464. 135 PAGES

Descriptors: COMPUTER SCIENCE

Descriptor Codes: 0984

ISBN: 0-493-67297-4

The proliferation of mobile devices has made mobile **data** management a hot topic in recent mobile computing research. One of the most challenging objectives of mobile **data** management is the vision of **data** access from anywhere at any time. Due to the special characteristics of mobile environment, mainly variable even absent network connection and the frequent unavailability of access to mobile devices, this vision becomes extraordinarily difficult relative to fixed, wired network computing. An optimistic **data** replication is a generally agreed upon method to alleviate the adverse mobile environment. However, the two currently most popular models, the Client/Server and Peer-to-Peer models, do not meet the need very well for this purpose in many aspects, such as **data** spectrum, communication mechanisms and simplicity. To address these challenges, in our research, we proposed an application transparent, double middleware-based software architecture. One logical mobile server is first introduced to provide highly available **data** service, which often cannot be met by mobile devices. Two middlewares, Mobile-Mobile Environment Manager (M-MEM) and Fixed-Mobile Environment Manager (F-MEM), are instrumented into mobile device and the highly available mobile server, respectively. The combination of M-MEM and F-MEM has taken the advantages of both the Client/Server model and the Peer-to-Peer model. In the new architecture, the **data** spectrum is extended to any file in mobile devices. **Data** are selected to be under the control of the mobile **data service system**, according to its activeness from the mobile user's behavior. Active **data** are transparently and automatically replicated among multiple heterogeneous devices along the mobile user through the highly available F-MEM. **Data** consistency among multiple replicas is automatically maintained by the system without user intervention. The update propagation is based on a combination of PUSH and PULL models. **Data** and control communication is through an XML-based protocol to meet the needs of the heterogeneous platforms, from both the hardware and software sense, of mobile devices. The security of communication is ensured by a PGP based public key encryption system. A reliable, asynchronous message computing-based model is used in our architecture to address the issues in the mobile environment, such as the intermittent network connection and low bandwidth. To adapt to the mobile network, two techniques are employed. First, the **data** and control **request** are optimized to minimize the potential communication. Second, for the inevitable network traffic, an incremental update-based mobile network traffic adaptor is employed to reduce the communication content. To validate the architecture, both trace driven-based simulation and synthetic user-based testing are employed. Trace-based simulation is used to refine the system and various

experiments. Synthetic user simulation is extensively used to test the robustness of the system.

9/5/9 (Item 1 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs  
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1131032 H.W. WILSON RECORD NUMBER: BAST93063242

**UK gets data super-highway**

Fletcher, Peter;

Electronics v. 66 (Dec. 13 '93) p. 12

DOCUMENT TYPE: Feature Article ISSN: 0883-4989 LANGUAGE: English

RECORD STATUS: New record

ABSTRACT: The U.K. now has its first broadband **data** communications highway--a switched multi-megabit **data service system** built by British Telecommunications. The service will open for commercial business on New Year's Eve 1993, and will start with 14 access nodes in major business centers around the British Isles, offering a range of service classes at **data** rates of 2 Mbits/s, 4 Mbits/s, 16 Mbits/s, and 25 Mbits/s.

DESCRIPTORS: Broadband telecommunications networks; British Telecommunications plc;

9/5/10 (Item 1 from file: 475)

DIALOG(R)File 475:Wall Street Journal Abs  
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06538000

**WORLD WIRE: TOKYO'S OFFICE VACANCIES GROW**

Wall Street Journal, Col. 6, Pg. 12, Sec. A

Tuesday July 27 1993

DOCUMENT TYPE: Newspaper JOURNAL CODE: WSJ LANGUAGE: English

RECORD TYPE: Abstract

ABSTRACT:

Ikoma **Data Service System** reports the office vacancy rate in Tokyo rose to 7.5% in June 1993 from 7% in March (S)

DESCRIPTORS: REAL ESTATE; OFFICE BUILDINGS  
GEOGRAPHIC NAMES: TOKYO (JAPAN)

9/5/11 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)  
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09578699

Tokyo To Have New Office Space of 1 Mln Sq Meters In 2003

JAPAN: VACANCY RATE UP, NEW OFFICE SPACE GROWS

Nikkei Net Interactive (ATM) 09 Aug 2001 NihonKeizai Shimbun Online  
Language: ENGLISH

As of <30 June 2001>, the vacancy rate for office space was at 3.7% for the 23 wards in Tokyo, Japan, compared to <3.6%> in three months earlier. This was reported by a Japan-based real estate broker, Ikoma **Data Service System** Co. However, the newly developed office space is still in the



rise. According to the Commercial Property Research Institute's survey, in 2003, the total of completed new office space in Tokyo metropolitan area will be up to one mn square meters. Commercial Property Research Institute is a private research company.

COMPANY: IKOMA DATA SERVICE SYSTEM ; COMMERCIAL PROPERTY RESEARCH INSTITUTE

PRODUCT: Lessors of Nonresidential Bldgs (6512);  
EVENT: Sales & Consumption (65);  
COUNTRY: Japan (9JPN);

9/5/12 (Item 2 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)  
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05986459

Office rents post first rise since '92

JAPAN: OFFICE RENT SEES UPTURN IN FIRST QUARTER

The Japan Times (XAO) 27 Apr 1994 P.12

Language: ENGLISH

Office rents in Tokyo saw an upswing in the period from January to March 1994. The average rent collected by 23 wards in Tokyo amounted to Y 26,963 per 3.3 sq metres in the first quarter. This represented an increase of Y 1,743 from the preceding quarter, reported by Ikoma Data Service System Co. \*

COMPANY: IKOMA DATA SERVICE SYSTEM

PRODUCT: Lessors of Nonresidential Bldgs (6512);  
EVENT: Commodity & Service Prices (72);  
COUNTRY: Japan (9JPN);

9/5/13 (Item 3 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)  
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02198405

RADIO DATA SERVICE SYSTEM TO MAKE RADIOS EASIER TO USE

UK - RADIO DATA SERVICE SYSTEM TO MAKE RADIOS EASIER TO USE

Electronics Weekly (ECW) 19 October 1988 p12

ISSN: 0013-5224

UK broadcasters are pushing for the Radio Data Service (RDS) system to make radios easier to use. RDS information is sent alongside the normal sound broadcasts of each station. Information is carried in 26-bit blocks, 16-bits of which contain the RDS data and the rest carries a 'checkword' to check on transmission errors. Programme service (PS) is the name given to the identity of the radio station, and therefore the listener can tell which station he is listening to. To identify where the information is coming from the programme identification (PI) indicates the country of origin. The user knows that even if the frequency is different all signals that contain the same PI code will come from the same station, permitting the receiver to choose the strongest signal. The PI code is sent at the beginning of a block of information. The second block informs the receiver of the class of information to be transmitted. There 32 different applications. Data is transmitted at 11 blocks/s.

PRODUCT: Cellular Radio Equipment (3662CE); Cellular Radio Services (4811CR); Mobile **Data** Communications Svcs (4811MD); Teletext Services (4811TT);

EVENT: MARKET & INDUSTRY NEWS (60);

COUNTRY: United Kingdom (4UK); OECD Europe (415); NATO Countries (420);  
South East Asia Treaty Organisation (913);